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BRITISH METEOROLOGICAL AND MAGNETIC YEAR BOOK, 1915

PART V

RÉSEAU MONDIAL, 1915

MONTHLY AND ANNUAL SUMMARIES OF PRESSURE, TEMPERATURE, AND PRECIPITATION AT LAND STATIONS,

GENERALLY TWO FOR EACH TEN-DEGREE SQUARE OF LATITUDE AND LONGITUDE

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RÉSEAU MONDIAL, 1915.

PREFACE.

The publication of the Réseau Mondial commenced in 1917 with the volume containing the data for the year 1911. Subsequently the volumes for 1912, 1913, 1910 and 1914 were issued, in that order. An account of the history of the enterprise is given in the preface to the volume for 1914. Since the appearance of that volume, a meeting of the Commission appointed by the International Meteorological Committee to foster the enterprise has taken place, in connexion with the meeting of the Committee held in London in September 1921. The Commission approved the general form in which the results for the years 1910 to 1914 have been published, and adopted a resolution, subsequently endorsed by the Committee, requesting that the publication of similar data for ensuing years might be continued. The present volume, which forms the sixth of the series, and deals with the observations of the year 1915, is issued in response to that appeal. It should be mentioned, however, that all the information refers to land stations; it has not yet been practicable to give effect to the wishes of the Commission for the inclusion of data from the sea.

A list of the additions or changes made in the network of stations since the issue of the preceding volume is given below. These changes have been made after consultation with the Directors of the National Meteorological Services concerned.

Additions :—

Zone 1, 80° to 70° N.	.. 148, Waigatz.
Zone 2, 70° to 60° N.	.. 211, Fort Good Hope ; 227, Ivigtut.
Zone 3, 60° to 50° N.	.. 321, Fort George ; 322, Mistassini Post ; 324, Natashquan.
Zone 4, 50° to 40° N.	.. 425, Port aux Basques ; 441, Monastir ; 463, Yuki ; 466a, Syana.
Zone 5, 40° to 30° N.	.. 532a, Faja da Cima ; 536a, Melilla ; 547, Teheran ; 549, Seistan ; 551, Peshawar 565, Kanayama.
Zone 6, 30° to 20° N.	.. 622, Watling Island ; 636, Colomb-Béchar ; 649, Robat ; 650a, Jacobabad ; 653a, Darjiling ; 660, Amoy ; 661a, Santo Domingo ; 665, Titizima (Bonin Is.).
Zone 7, 20° to 10° N.	.. 723b, Montserrat.
Zone 8, 10° N. to 0°.	.. 822a, Merida ; 851, Minicoy ; 860, Iwahig.
Zone 9, 0° to 10° S.	.. 921, Quito ; 926, Taperinha ; 928 Barro do Corda.
Zone 16, 70° to 80° S.	.. Observations taken during drift of the "Endurance."

The following substitutions have also been made :—

Zone 1, 80° to 70° N.	.. 123, Inglefield Bay for North Star Bay,
Zone 2, 70° to 60° N.	.. 246, Mezen for Velsk ; 248, Tcherdyn for Troitsko Petcherskoe.
Zone 3, 60° to 50° N.	.. 318a, Port Nelson for York Factory ; 360a, Nertchinskii Zavod for Nertchinsk.
Zone 4, 50° to 40° N.	.. 449, Aralskoe More for Tourgay.
Zone 6, 30° to 20° N.	.. 637, Timimoun for Insalah ; 656a, Mandalay for Shillong.
Zone 9, 0° to 10° S. ..	.. 939, Loanda for St. Croix ; 940, Brazzaville for Loango.
Zone 11, 20° to 30° S.	.. 1122, Iquique for Puerto de Antofagasta ; 1169, Ouitchambo for Noumea.
Zone 12, 30° to 40° S.	.. 1221a, Punta Tumbes for Concepcion.

Warsaw.—The data for 1915 refer to the "Scientific Society Upper Platform," height 133m. The data for 1910 and 1911 refer to the Museum, height 126m, and those for 1912, 1913 and 1914 to the Astronomical Observatory, height 121m. The observations at the Scientific Society station are comparable with those at the Museum station, but the mean temperatures are about 0·5a higher than those recorded at the Astronomical Observatory.

The total number of stations utilized was 434 as against 392 for 1914.

INTRODUCTION TO THE TABLES OF THE RÉSEAU MONDIAL, FOR THE YEAR 1915.

Sub-division of the Globe and numbering of Stations.—In order to facilitate the grouping of the information, the surface of the globe is divided into zones each covering ten degrees of latitude. These zones are numbered consecutively from North to South, the number 1 being assigned to the zone extending from latitude 80° N. to latitude 70° N., the northernmost one for which information is available. The corresponding zone in the Southern hemisphere, that extending from latitude 70° S. to latitude 80° S., accordingly becomes zone No. 16.

An identification number is assigned to each station. The first one or two digits in this number specify the zone to which the station belongs, and the last two digits indicate its position in longitude. For the latter purpose the zones are sub-divided into 36 "squares," each extending over ten degrees of longitude, and two station numbers are assigned to each square. The enumeration of the stations starts from longitude 180° West of the meridian of Greenwich and proceeds eastward. A few examples will make the system clear. Station numbers 101 and 102 refer to the stations in zone 1 (i.e. between latitude 70° N. and 80° N.) between longitudes 170° W. and 180° W.; station numbers 335 and 336 to the stations in zone 3 (50° N. to 60° N.) between longitude 10° W. and 0°; station numbers 1147 and 1148 to the stations in zone 11 (latitude 20° S. to 30° S.) between longitude 50° E. and 60° E., i.e. to the Indian Ocean. In the few cases where it has been found desirable to give data for three stations in one "square" the additional station is distinguished by adding the letter "a" to one of the numbers appropriate to the square.

In the monthly tables the data are arranged by zones, and within each zone, in the order of the identification numbers of the stations.

Units.—Absolute units related to the metric system are employed throughout. Conversion tables showing the relation of these units to the units more commonly in use, will be found on pp. xvi to xviii of the Réseau Mondial (Tables) for 1914.

Authorities.—The data have been transcribed in most cases from the publications of the various meteorological institutes received in the Library of the Meteorological Office. Particulars of the sources from which they have been taken will be found in the *Table showing the Authorities for the Meteorology of the Globe*, printed at the end of the volume. In some cases the volumes for 1915 have not yet been issued and the data have therefore been taken from advance manuscript copies supplied by the courtesy of the directors concerned, whose valued co-operation is hereby acknowledged. The data for some stations in the British Crown Colonies have been transcribed from manuscript received in the Meteorological Office and have not yet been published elsewhere. The majority of the stations for which information is given are under the control of government meteorological services; it is therefore assumed that the recognised conventions regarding the instruments and their exposure have been followed. In the case of other stations information

on these points is often lacking, but no observations have been included that are known to be faulty in this respect. The positions of stations, their heights above sea-level and the spelling of names, have been taken from the official meteorological publications, if given, but in some cases it has been necessary to complete this information from other sources.

Height above Sea Level.—Particulars of the datum used in the European countries when specifying heights above sea level will be found in the Introduction to the volume of Tables for 1914.

Normals.—Wherever possible, the departures from normal of the monthly values of mean pressure, mean temperature and precipitation, are given. It has not been possible to employ homogeneous series throughout. In all cases an endeavour is made to secure that the normals are based on the same combination of values as the current data, or a comparable one. The years to which the normals refer are given in the *Table showing the Authorities for the Meteorology of the Globe* at the end of the volume.

Pressure.—The tables provide space for the entries of mean monthly pressure both at station level and at mean sea level. If the value at sea level is not given in the publication for which the data has been transcribed, it has been computed in the Meteorological Office for all stations not exceeding 1,000 metres in altitude, for which the height above sea level was accurately known, the reduction being based on the *International Meteorological Tables*. The reduction has not been made for stations at higher levels. The monthly means of pressure are based by preference on hourly values, but when such are not available, combinations of observations at other hours have been used. Particulars of the combination adopted at each station are given in the *Table showing the Authorities for the Meteorology of the Globe* under the heading "Remarks." Table I (p. vii.) gives for certain stations the correction required to reduce the means computed in this way to the means computed from hourly observations. In cases in which it is possible to give values both for station level and for sea level, the differences from normal refer to the latter, except at the stations of the Indian Meteorological Service for which the differences from normal are transcribed from the *India Weather Review*, and refer to station level.

Temperature.—The monthly tables include the means of the daily readings of maximum and minimum thermometers, the highest readings of the maximum and the lowest reading of the minimum thermometer, the mean temperature obtained from the mean maximum and mean minimum or from observations at fixed hours, and a column giving the observed or deduced mean of 24 hourly values per day.

Precipitation.—The term precipitation includes rain, snow, hail and (if of measurable amount) dew. The solid precipitates are measured by the depth of water they yield or are computed to yield when melted.

Wind.—No information regarding wind is included in the general tables, but at the end of each monthly section daily observations of wind are given for selected stations in the tropics. At the foot of these tables the Resultant Direction and the "Constancy" are given. No account is taken of wind *strength* in computing these quantities; each observation of direction is regarded as a unit vector and the *resultant direction* is obtained by compounding the unit vectors. The "*constancy*" is represented by 100 times the ratio of the vector sum of the unit vectors to the number of observations (calms included). Direction is specified by the azimuth of the point *from* which the wind is blowing and is measured in degrees from north through east.

State of Ice in the Arctic Seas.—The statistical information given for each month is supplemented by notes on the state of the ice in the Arctic Seas and in the North Atlantic Ocean.

Bibliography of the Meteorology of the Globe.—A bibliography will be found on page xv. of the Réseau Mondial (Tables) 1914.

Intensity of Solar Radiation.—Tables showing the computed values of the "Solar Constant" on all days from 1912 to 1920 on which observations were made at the stations of the Astrophysical Observatory of the Smithsonian Institution will be found on pages 131 to 158 of the *Annals of the Astrophysical Observatory*, Volume IV, Washington, 1922. A table showing the monthly means of the "Solar Constant" observations at Mount Wilson, May to November, 1905 to 1920, will be found on pages 193 to 194 of the same volume. Values of the "Solar Constant" in the years 1920 to 1922 will be found in the *Monthly Weather Review*, 1923, p. 71.

Great importance has been attached to sunspots in connexion with solar radiation. The "Relative Numbers" of sunspots for 1915, calculated according to the system devised by Dr. Rudolf Wolf and continued by Prof. Alfred Wolfer, Director of the Astronomical Observatory at Zürich, will be found in *Astronomische Mitteilungen* No. CVIII; a table showing the average values for each month from 1902 to 1920 will be found in the *Meteorologische Zeitschrift*, vol. 39, 1922, page 326.

TABLE I.—*Corrections to reduce Means of Pressure at various hours or combinations of hours to True Mean.*

	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
Zone 1.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.
Gaasefiord and Godthaab for Upernivik *and* Inglefield Bay, ⅓ (8+14+21) (1)	0·0	0·0	−0·1	−0·1	−0·1	−0·1	−0·1	0·0	0·0	0·0	0·0	0·0	0·0
Malye Karmakouly, ⅓(7+13+21) (1)	+0·1	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0
Waigatz, 7 h. (1)	+0·3	+0·3	+0·2	+0·2	+0·2	+0·1	+0·1	+0·1	+0·1	+0·1	+0·2	+0·2	+0·2
Zone 2.													
Sitka for Nome *and* Tanana, 19 h. (8) ..	+0·2	+0·2	0·0	0·0	+0·1	0·0	0·0	0·0	+0·1	+0·1	+0·1	0·0	+0·1
Sitka for Valdez *and* Eagle, 18 h. (8) ..	+0·2	+0·2	+0·1	0·0	0·0	−0·1	0·0	0·0	+0·1	+0·1	+0·1	0·0	+0·1
Jacobshavn, ⅓ (8+14+21) (1) ..	0·0	0·0	−0·1	−0·1	−0·1	−0·1	−0·1	0·0	0·0	0·0	0·0	0·0	0·0
Godthaab, ⅓ (8+14+21) (1)	0·0	−0·1	−0·1	−0·1	−0·1	−0·1	−0·1	−0·1	−0·1	−0·1	−0·1	−0·1	−0·1
Helsingfors for Kuopio, ⅓(7+14+21)(8)	+0·1	+0·1	0·0	0·0	0·0	0·0	0·0	0·0	0·0	−0·1	0·0	+0·1	0·0
Kola, ⅓ (7+13+21) (1)	+0·1	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	+0·1	+0·1	0·0
Petrozavodsk, 7 h. (1)	+0·2	+0·2	+0·2	+0·1	+0·1	−0·1	0·0	0·0	+0·1	+0·3	+0·2	+0·2	+0·1
Arkhangelsk, 7 h. (1)	+0·3	+0·3	+0·3	+0·1	+0·1	−0·1	0·0	0·0	+0·1	+0·3	+0·3	+0·2	+0·2
Mezen, 7 h. (1)	+0·3	+0·3	+0·3	+0·1	+0·1	0·0	0·0	0·0	+0·1	+0·3	+0·3	+0·2	+0·2
Oust-Tsylma, 7 h. (1)	+0·3	+0·3	+0·3	+0·1	0·0	−0·1	0·0	0·0	+0·1	+0·3	+0·3	+0·2	+0·2
Tcherdyn, 7 h. (1)	+0·2	+0·2	+0·1	0·0	−0·2	−0·2	−0·2	−0·1	+0·1	+0·2	+0·2	+0·2	+0·1
Berezov, Obdorsk, Sourgout, Tourouk-hansk, Doudinka, ⅓ (7+13+21) (1)	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0
Olekminsk, ⅓ (7+13+21) (1)	0·0	0·0	0·0	−0·1	−0·1	0·0	−0·1	0·0	0·0	0·0	0·0	0·0	0·0
Iakoutsk, ⅓ (7+13+21) (1)	+0·1	0·0	0·0	−0·1	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0
Verkhoïansk, ⅓ (7+13+21) (1) ..	+0·1	0·0	0·0	−0·1	0·0	0·0	0·0	+0·1	0·0	0·0	0·0	0·0	0·0
Zone 3.													
Sitka for Dutch Harbour, 15 h (8) ..	+0·1	0·0	0·0	−0·2	−0·1	−0·2	−0·2	−0·2	−0·2	−0·1	+0·1	0·0	−0·1
Sitka, 17 h. (8)	+0·1	+0·1	+0·1	0·0	−0·1	−0·1	−0·1	−0·1	0·0	+0·1	+0·1	+0·1	0·0
Sitka and Victoria for Prince Rupert, ½ (5+17) (1)	+0·2	+0·2	+0·2	+0·2	+0·2	+0·1	+0·1	+0·2	+0·2	+0·2	+0·2	+0·1	+0·2
Victoria for Kamloops, ½ (4½+16½) (1)	+0·1	+0·2	+0·2	+0·2	+0·2	+0·2	+0·2	+0·2	+0·2	+0·2	+0·2	+0·1	+0·2
Victoria and Moose Jaw for Calgary, ½ (5½+17½) (1)	+0·2	+0·2	+0·2	+0·2	+0·2	+0·2	+0·2	+0·2	+0·3	+0·3	+0·2	+0·1	+0·2
Fort Confidence and Moose Jaw for Fort Chipewyan, ½ (8+18) (1) ..	0·0	+0·1	+0·1	+0·1	0·0	−0·1	−0·1	0·0	+0·1	+0·1	+0·1	+0·1	0·0
Moose Jaw for Prince Albert *and* Qu'Appelle, ½ (6+18) (1)	+0·3	+0·2	+0·2	+0·2	+0·2	+0·1	+0·1	+0·1	+0·2	+0·3	+0·3	+0·3	+0·2
Moose Jaw and Winnipeg for Minnedosa, ½ (7+19) (1)	+0·2	+0·1	+0·1	+0·1	+0·1	−0·1	−0·1	0·0	0·0	0·0	0·0	+0·1	0·0
Fort Churchill for Port Nelson, ½(8+18) (1)	−0·1	0·0	0·0	+0·1	+0·2	+0·3	+0·2	+0·1	+0·1	−0·1	−0·2	−0·2	0·0
Le Pas and Fredericton for Moose Factory, ⅓ (9+14+19) (1)	+0·1	0·0	0·0	0·0	+0·1	+0·1	0·0	0·0	−0·1	−0·1	0·0	0·0	0·0
Hamburg and Upsala for Copenhagen, ⅓ (8+14+21) (2)	+0·1	−0·1	+0·1	+0·1	+0·1	+0·1	0·0	+0·1	+0·1	+0·1	0·0	−0·1	+0·1
Warsaw, ⅓ (7+13+21) (11)	+0·1	0·0	−0·1	−0·1	−0·1	−0·1	−0·1	−0·1	−0·1	0·0	0·0	+0·1	0·0
Petrograd, 7 h. (2)	+0·2	+0·2	+0·2	+0·1	0·0	−0·1	0·0	0·0	+0·1	+0·3	+0·2	+0·2	+0·1
Kiev, 7 h. (1)	+0·1	+0·1	0·0	−0·1	−0·2	−0·3	−0·3	−0·3	−0·1	0·0	0·0	+0·1	−0·1
Moscow, 7 h. (1)	+0·1	+0·2	+0·4	0·0	+0·1	−0·1	−0·2	0·0	+0·1	+0·1	+0·1	0·0	0·0
Saratov, 7 h. (1)	+0·1	−0·1	−0·1	−0·4	−0·5	−0·6	−0·6	−0·4	−0·4	−0·2	−0·1	+0·2	−0·3
Orenburg, 7 h. (1)	0·0	−0·1	−0·1	−0·4	−0·5	−0·6	−0·5	−0·4	−0·4	−0·2	0·0	+0·1	−0·3
Perm, 7 h. (1)	+0·1	+0·1	0·0	−0·1	−0·3	−0·3	−0·3	−0·1	0·0	+0·1	+0·2	+0·2	0·0
Ekaterinburg, 7 h. (2)	+0·1	+0·1	0·0	−0·1	−0·3	−0·2	−0·2	−0·1	0·0	+0·1	+0·2	+0·1	0·0
Tobolsk, ⅓ (7+13+21) (1)	0·0	0·0	0·0	0·0	0·0	0·0	−0·1	0·0	0·0	0·0	0·0	0·0	0·0
Akmolinsk, ⅓ (7+13+21) (1) ..	0·0	0·0	−0·1	−0·1	−0·1	−0·1	−0·1	−0·1	−0·1	0·0	0·0	0·0	−0·1
Omsk, 7 h. (1)	+0·1	−0·1	−0·1	−0·2	−0·4	−0·4	−0·4	−0·4	−0·3	−0·2	0·0	0·0	−0·2
Barnaoul, ⅓ (7+13+21) (2)	0·0	0·0	0·0	−0·1	−0·1	0·0	0·0	0·0	−0·1	0·0	0·0	0·0	0·0
Tomsk, ⅓ (7+13+21) (1)	0·0	0·0	0·0	0·0	−0·1	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0
Minousinsk, ⅓ (7+13+21) (1).. ..	0·0	0·0	0·0	−0·1	−0·1	0·0	−0·1	0·0	−0·1	0·0	0·0	0·0	0·0
Eneseisk, ⅓ (7+13+21) (1)	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0
Irkutsk, ⅓ (7+13+21) (2)	0·0	−0·1	−0·1	−0·2	−0·2	−0·2	−0·2	−0·2	−0·1	0·0	0·0	+0·1	−0·1
Kirensk, ⅓ (7+13+21) (1)	0·0	−0·1	−0·1	−0·1	−0·1	−0·1	−0·1	−0·1	−0·1	0·0	0·0	+0·1	−0·1
Tchita, ⅓ (7+13+21) (1)	0·0	−0·1	−0·1	−0·1	−0·1	−0·1	−0·1	−0·1	−0·1	0·0	0·0	+0·1	−0·1
Blagoveshchensk Priisk, ⅓(7+13+21)(1)	0·0	0·0	0·0	−0·1	−0·1	−0·1	−0·1	0·0	0·0	0·0	0·0	+0·1	−0·1
Nertchinskii Zavod, ⅓ (7+13+21) (2)	0·0	0·0	−0·1	−0·1	−0·1	−0·1	−0·1	−0·1	−0·1	0·0	0·0	0·0	0·0
Tygan Ourkan, ⅓ (7+13+21) (1) ..	0·0	0·0	−0·1	−0·1	−0·1	−0·1	−0·1	−0·1	−0·1	0·0	0·0	+0·1	0·0
Blagoveshchensk, ⅓ (7+13+21) (1) ..	0·0	0·0	−0·1	−0·1	−0·1	−0·1	−0·1	−0·1	−0·1	0·0	0·0	+0·1	0·0
Paikanskii Sklad, ⅓ (7+13+21) (1) ..	0·0	0·0	−0·1	−0·1	−0·1	−0·1	−0·1	−0·1	−0·1	0·0	0·0	+0·1	0·0
Nikolaevsk-sur-Amour, ⅓ (7+13+21)(1)	+0·1	0·0	−0·1	0·0	−0·1	−0·1	−0·1	−0·1	−0·1	0·0	0·0	0·0	−0·1
Okhotsk, ⅓ (7+13+21) (1)	+0·1	0·0	0·0	0·0	−0·1	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0

TABLE I.—*Corrections to reduce Means of Pressure at various hours or combinations of hours to True Mean*—continued.

	Jan.	Feb.	Mar.	April.	May.	June	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Year.
	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.
Zone 4.													
Winnipeg, (*and for* Port Arthur), ½ (7+14+19) (1)	0·0	+0·1	+0·1	+0·1	+0·1	0·0	0·0	+0·1	+0·1	0·0	0·0	0·0	0·0
New York, ½ (7+14+21) (1)	+0·1	0·0	0·0	−0·1	−0·1	−0·1	−0·1	−0·1	0·0	0·0	+0·1	+0·1	0·0
St. John, N.B., ⅓ (9+15+21) (1) ..	−0·1	0·0	0·0	−0·1	−0·1	−0·1	−0·1	−0·1	−0·1	−0·1	−0·1	−0·2	−0·1
Rome, ⅓ (9+15+21) (3)	−0·3	−0·3	−0·1	−0·1	−0·1	−0·2	−0·2	−0·2	−0·1	−0·3	−0·3	−0·2	−0·2
Vienna, ⅓ (7+14+21) (2)	+0·2	+0·1	0·0	0·0	+0·1	0·0	0·0	0·0	+0·1	0·0	+0·1	+0·2	+0·1
O-Gyalla for Buda Pesth, ⅓ (7+14+21) (1)	+0·1	+0·1	0·0	+0·1	+0·1	+0·1	0·0	0·0	0·0	+0·1	+0·1	+0·1	0·0
Odessa, 7 h. (11)	+0·1	+0·2	0·0	−0·1	−0·1	−0·1	−0·4	−0·4	−0·1	+0·1	−0·1	+0·1	−0·1
Kharkov, 7 h. (1)	−0·1	0·0	0·0	−0·2	−0·3	−0·5	−0·4	−0·5	−0·4	−0·3	−0·2	−0·2	−0·3
Novorossiisk, 7 h. (1)	−0·3	..	..	..	..	..	..	..	..	..	..	..	..
Do. ⅓ (7+13+21) (1) ..	..	0·0	−0·1	−0·1	−0·1	−0·1	−0·1	−0·2	−0·1	−0·1	0·0	0·0	−0·1
Tiflis, 7 h. (2)	−0·2	..	..	..	..	..	..	..	..	..	..	..	..
Do. ⅓ (7+13+21) (11)	..	0·0	−0·1	−0·2	−0·2	−0·2	−0·2	−0·2	−0·2	−0·1	0·0	+0·1	−0·1
Astrakhan, 7 h. (1)	−0·1	−0·2	−0·3	−0·7	−0·8	−0·8	−0·7	−0·7	−0·8	−0·5	−0·3	−0·1	−0·5
Fort Alexandrovsk, ⅓ (7+13+21) (1) ..	+0·1	0·0	−0·1	−0·1	−0·1	−0·1	−0·2	−0·2	−0·1	−0·1	0·0	0·0	−0·1
Krasnovodsk, ⅓ (7+13+21) (1) ..	+0·1	0·0	−0·1	−0·1	−0·2	−0·2	−0·2	−0·3	−0·2	−0·1	0·0	0·0	−0·1
Aralskoe More, ⅓ (7+13+21) (1) ..	0·0	−0·1	−0·1	−0·1	−0·2	−0·1	−0·1	−0·2	−0·2	−0·1	0·0	0·0	−0·1
Tachkent, 7 h. (1)	−0·1	−0·2	−0·5	−0·9	−0·9	−0·9	−0·7	−0·9	−0·9	−0·7	−0·3	−0·2	−0·6
Narynskoe, ⅓ (7+13+21) (1) ..	0·0	−0·1	−0·1	−0·2	−0·3	−0·2	−0·2	−0·2	−0·2	−0·1	0·0	0·0	−0·1
Vernyi, ⅓ (7+13+21) (1)	0·0	−0·1	−0·1	−0·2	−0·3	−0·2	−0·2	−0·2	−0·2	−0·1	0·0	0·0	−0·1
Vladivostok, ⅓ (7+13+21) (1) ..	+0·1	0·0	−0·1	−0·1	−0·2	−0·2	−0·2	−0·2	−0·1	0·0	0·0	0·0	−0·1
Zone 5.													
Madeira (Funchal), ⅓ (9+15+21) (1) ..	−0·1	−0·1	−0·1	−0·1	−0·1	−0·1	−0·2	−0·2	−0·2	−0·1	−0·1	−0·1	−0·1
Lisbon, ½ (9+15+21) (4)	−0·2	−0·1	−0·1	−0·2	−0·1	−0·1	−0·1	−0·1	−0·2	−0·2	−0·3	−0·2	−0·2
Malta, 8 h. (1)	−0·6	−0·7	−0·7	−0·7	−0·8	−0·8	−0·9	−0·8	−0·8	−0·8	−0·7	−0·6	−0·7
Naples for Riposto, ⅓ (9+15+21) (2) ..	0·0	0·0	−0·1	−0·1	−0·1	−0·2	−0·1	−0·1	−0·1	−0·1	−0·1	−0·1	−0·1
Alexandria, ⅓ (8+14+20) (1)	−0·1	−0·2	−0·2	−0·2	−0·2	−0·1	−0·1	−0·1	−0·1	−0·1	−0·1	0·0	−0·1
Lenkoran, 7 h. (1)	−0·2	..	..	..	..	..	..	..	..	..	..	..	..
Do. ⅓ (7+13+21) (1)	..	..	..	..	−0·2	−0·2	−0·2	−0·2	−0·2	−0·1	0·0	+0·1	−0·1
Quetta, 8 h. (6)	−0·9	−0·9	−1·1	−1·2	−1·2	−1·4	−1·3	−1·2	−1·4	−1·5	−1·4	−1·1	−1·2
Peshawar, 8 h. (6)	−0·9	−1·1	−1·2	−1·4	−1·8	−2·1	−2·0	−1·9	−1·8	−1·8	−1·5	−1·0	−1·6
Lahore, 8 h. (6)	−0·7	−0·6	−1·0	−1·2	−1·3	−1·6	−1·3	−1·5	−1·4	−1·4	−1·0	−0·9	−1·2
Simla, 8 h. (6)	−0·2	−0·2	−0·2	−0·4	−0·6	−0·5	−0·5	−0·4	−0·5	−0·5	−0·6	−0·4	−0·4
Leh, 8 h. (6)	−1·0	−0·9	−1·4	−1·3	−1·3	−1·6	−1·8	−1·7	−1·9	−1·7	−1·5	−1·2	−1·5
Zi-Ka-Wei for Hangkow, ⅓ (6+14+22) (7)	+0·3	+0·2	+0·2	+0·1	0·0	0·0	−0·1	0·0	0·0	+0·2	+0·2	+0·3	+0·1
Pekin for Tiensin, ⅓ (6+14+22) (8) ..	+0·3	+0·3	+0·1	0·0	−0·1	−0·1	−0·1	0·0	0·0	+0·1	+0·2	+0·3	+0·1
Zone 6.													
Nassau, Bahamas, ½ (8+15) (1) ..	+0·1	+0·1	0·0	+0·1	0·0	+0·1	+0·2	+0·2	+0·1	+0·2	+0·1	+0·1	+0·1
Khartoum and Cairo for Aswan, ⅓ (8+14+20) (1)	0·0	+0·1	0·0	0·0	0·0	0·0	0·0	+0·1	0·0	0·0	0·0	0·0	0·0
Cairo and Aswan for Tor, ⅓ (8+14+20) (1)	0·0	+0·1	0·0	0·0	0·0	0·0	+0·1	+0·1	0·0	0·0	0·0	0·0	0·0
Bushire, 8 h (6)	−0·8	−0·8	−0·9	−0·7	−0·8	−0·6	−0·5	−0·5	−0·7	−0·9	−1·0	−0·9	−0·7
Jask, 8 h. (6)	−1·2	−1·1	−1·1	−1·0	−1·0	−0·8	−0·6	−0·8	−1·0	−1·1	−1·3	−1·2	−1·0
Kurrachee, 8 h. (6)	−1·5	−1·5	−1·4	−1·3	−1·3	−0·9	−0·8	−1·0	−1·2	−1·4	−1·5	−1·5	−1·3
Hyderabad, Sind, 8 h. (6)	−1·3	−1·3	−1·5	−1·4	−1·5	−1·3	−1·1	−1·0	−1·2	−1·4	−1·4	−1·3	−1·3
Jacobabad, 8 h. (6)	−1·1	−1·3	−1·7	−1·7	−1·8	−1·7	−1·5	−1·4	−1·5	−1·4	−1·4	−1·2	−1·5
Jaipur, 8 h. (6)	−1·1	−1·2	−1·5	−1·6	−1·8	−1·6	−1·2	−1·2	−1·4	−1·6	−1·3	−1·3	−1·4
Nagpur, 8 h. (6)	−1·7	−1·9	−2·1	−2·3	−2·2	−1·4	−1·2	−1·2	−1·5	−1·7	−1·8	−1·7	−1·7
Allahabad, 8 h. (6)	−1·5	−1·6	−1·9	−2·0	−1·9	−1·7	−1·2	−1·2	−1·6	−1·7	−1·7	−1·6	−1·6
Darjiling, 8 h. (6)	−0·3	−0·3	−0·6	−0·8	−0·9	−0·8	−0·6	−0·6	−0·8	−0·8	−0·7	−0·5	−0·6
Calcutta, 8 h. (6)	−1·6	−1·6	−1·7	−1·8	−1·5	−1·1	−0·9	−1·0	−1·2	−1·6	−1·7	−1·7	−1·5
Dinajpur and Sibsagar for Gauhati, 8 h. (6)	−1·7	−1·6	−1·9	−2·0	−1·8	−1·4	−1·4	−1·5	−1·6	−1·8	−1·9	−1·8	−1·7
Akyab, 8 h. (6)	−1·5	−1·5	−1·6	−1·7	−1·1	−0·8	−0·8	−0·9	−1·2	−1·4	−1·3	−1·5	−1·3
Mandalay, 8 h. (6)	−1·7	−1·8	−2·1	−2·1	−1·7	−1·4	−1·3	−1·3	−1·6	−1·8	−1·8	−1·8	−1·7
Phu Lieu (*and for* Moncay), ½ (10+16) (9)	−0·3	−0·2	−0·2	−0·1	+0·1	+0·2	+0·2	+0·2	+0·1	−0·1	−0·1	−0·1	0·0
Taihoku and Manila for Santo Domingo, ½ (6+14) (13)	+0·7	+0·6	+0·5	+0·5	+0·4	+0·4	+0·4	+0·5	+0·6	+0·6	+0·6	+0·7	+0·5

TABLE I.—*Corrections to reduce Means of Pressure at various hours or combinations of hours to True Mean*—continued.

	Jan.	Feb.	Mar.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Year
	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.
Zone 7.													
Port-au-Prince, ½ (7+13+19) (13) ..	+0·3	+0·2	+0·2	+0·1	+0·1	+0·1	+0·1	+0·1	+0·2	+0·2	+0·2	+0·2	+0·2
Haiti for St. Croix, ⅓ (8+14+21) (1) ..	+0·1	0·0	0·0	−0·1	−0·1	−0·1	−0·1	−0·1	−0·1	+0·2	0·0	0·0	0·0
Barbados (*and for* Montserrat), ½ (9+15) (1)	−0·2	−0·2	−0·1	0·0	0·0	+0·1	+0·1	0·0	−0·1	−0·1	−0·1	−0·2	−0·1
Khartoum (*and for* El Obeid), ⅓ (8+14+20) (5)	−0·1	0·0	−0·1	−0·1	−0·1	−0·1	0·0	+0·1	+0·1	0·0	−0·1	−0·1	−0·1
Khartoum and Cairo for Port Sudan, ⅓ (8+14+20) (1)	0·0	0·0	0·0	0·0	0·0	0·0	+0·1	0·0	0·0	0·0	0·0	0·0	0·0
Aden, 8 h. (6)	−1·6	−1·7	−1·7	−1·5	−1·6	−2·0	−2·1	−2·2	−1·9	−1·4	−1·7	−1·3	−1·8
Bombay, 8 h. (6)	−2·0	−1·9	−2·0	−2·0	−1·8	−1·1	−1·0	−1·2	−1·6	−2·0	−2·2	−2·1	−1·7
Bangalore, 8 h. (6)	−1·7	−1·7	−1·9	−2·1	−1·8	−1·2	−1·0	−1·3	−1·5	−1·7	−1·6	−1·7	−1·6
Madras, 8 h. (6)	−1·5	−1·5	−1·7	−1·7	−1·6	−1·6	−1·5	−1·6	−1·8	−1·7	−1·5	−1·7	−1·6
Waltair, 8 h. (6)	−1·7	−1·6	−1·8	−1·8	−1·7	−1·2	−1·1	−1·2	−1·3	−1·6	−1·6	−1·7	−1·5
Port Blair, 8 h. (6)	−1·3	−1·2	−1·2	−1·3	−1·1	−0·9	−0·8	−0·9	−1·1	−1·2	−1·2	−1·3	−1·1
Rangoon, 8 h. (6)	−1·7	−1·9	−2·1	−2·2	−1·6	−1·0	−1·0	−1·0	−1·3	−1·8	−1·5	−1·8	−1·6
Zone 8.													
Duala (*for* Nigerian Stas.), 9 h. (1) ..	−1·7	−1·7	−1·8	−1·8	−1·7	−1·6	−1·6	−1·6	−1·8	−1·9	−1·7	−1·7	−1·7
Do. ½ (9+15) (1)	+0·1	0·0	0·0	0·0	0·0	0·0	0·0	−0·1	−0·1	−0·1	−0·1	−0·1	0·0
Entebbe, ⅓ (7+14+21) (1)	+0·1	0·0	−0·2	−0·2	−0·2	0·0	+0·1	+0·2	+0·2	+0·1	+0·1	+0·2	+0·1
Cochin, 8 h. (6)	−1·9	−1·8	−1·8	−1·6	−1·2	−0·7	−0·7	−0·9	−1·2	−1·4	−1·6	−1·8	−1·4
Singapore (*and for* Penang), ⅓ (9+15+21) (2)	−0·2	−0·2	−0·2	−0·3	−0·2	−0·2	−0·2	−0·2	−0·2	−0·3	−0·2	−0·3	−0·2
Zone 9.													
Malden Island, 9 h. (1)	−1·4	−1·4	−1·6	−1·6	−1·6	−1·2	−1·5	−1·5	−1·6	−1·6	−1·4	−1·3	−1·5
Quixeramobim, ⅓ (7+14+21) (1) ..	0·0	0·0	0·0	0·0	0·0	+0·1	+0·1	+0·1	+0·1	+0·1	+0·1	0·0	+0·1
Zanzibar, 8 h. (6)	−2·1	−2·1	−1·6	−1·3	−1·1	−1·1	−1·1	−1·1	−1·3	−1·6	−1·5	−1·6	−1·5
Ocean Island, ½ (9+21) (1)	−1·4	−1·2	−1·4	−1·4	−1·4	−1·0	−1·2	−1·2	−1·3	−1·3	−1·3	−1·2	−1·3
Zone 10.													
Arequipa, ½ (10+22) (14)	−0·6	−0·7	−0·7	−0·6	−0·7	−0·6	−0·7	−0·7	−0·7	−0·7	−0·6	−0·6	−0·7
St. Helena, 9 h. (1)	−1·2	−1·2	−1·3	−1·3	−1·3	−1·1	−1·1	−1·1	−1·0	−1·1	−1·2	−1·2	−1·2
Tananarivo, ⅓ (7+13+18) (1) ..	+0·2	+0·2	+0·3	+0·3	+0·3	+0·2	+0·2	+0·3	+0·3	+0·3	+0·2	+0·2	+0·2
Derby, ½ (9+15) (1)	0·0	0·0	0·0	0·0	0·0	+0·1	+0·1	+0·1	0·0	0·0	0·0	0·0	0·0
Hall's Creek, ½ (9+15) (1)	+0·2	+0·2	+0·2	+0·2	+0·2	+0·3	+0·3	+0·3	+0·3	+0·3	+0·3	+0·2	+0·2
Port Darwin, ½ (9+15) (1)	0·0	0·0	0·0	+0·1	+0·2	+0·1	+0·1	+0·1	0·0	0·0	0·0	0·0	0·0
Daly Waters, ½ (9+15) (1)	+0·3	+0·3	+0·3	+0·3	+0·3	+0·3	+0·3	+0·3	+0·3	+0·3	+0·3	+0·2	+0·2
Mein, ½ (9+15) (1)	0·0	0·0	+0·1	+0·1	+0·1	+0·1	+0·1	+0·1	0·0	0·0	−0·1	−0·1	0·0
Georgetown, Queensland, ½ (9+15) (1)	+0·1	+0·1	+0·2	+0·2	+0·2	+0·3	+0·3	+0·3	+0·3	+0·3	+0·3	+0·3	+0·3
Apia, Samoa for Suva, Fiji, 9 h. (10)	−1·2	−1·3	−1·5	−1·4	−1·5	−1·5	−1·4	−1·4	−1·5	−1·4	−1·3	−1·2	−1·4
Zone 11.													
Santiago for Coquimbo, ⅓ (7+14+21) (1)	−0·3	−0·2	−0·2	0·0	0·0	+0·1	+0·1	0·0	−0·1	−0·1	−0·2	−0·3	−0·1
Mollendo for Iquique, ⅓ (7+14+21)(14)	−0·1	−0·1	0·0	0·0	0·0	+0·1	+0·1	0·0	0·0	−0·1	−0·1	−0·2	0·0
Kimberley, ⅓ (8+14+20) (15) ..	0·0	0·0	0·0	0·0	0·0	0·0	+0·1	+0·1	0·0	0·0	−0·1	−0·2	0·0
Johannesburg (*and for* Pretoria), 8½ h. (13)	−1·0	−1·1	−1·1	−1·1	−1·0	−1·0	−1·1	−1·3	−1·3	−1·2	−1·1	−1·1	−1·1
Onslow, ½ (9+15) (1)	−0·2	−0·2	−0·1	−0·1	−0·1	0·0	0·0	0·0	−0·1	−0·1	−0·2	−0·1	−0·1
Peak Hill, ½ (9+15) (1)	0·0	0·0	+0·1	+0·1	+0·2	+0·2	+0·3	+0·3	+0·2	+0·2	+0·1	+0·1	+0·1
Nullagine, ½ (9+15) (1)	0·0	0·0	+0·1	+0·1	+0·1	+0·2	+0·2	+0·2	+0·1	+0·1	+0·1	+0·1	+0·1
Laverton, ½ (9+15) (1)	+0·2	+0·2	+0·2	+0·2	+0·3	+0·3	+0·4	+0·4	+0·4	+0·4	+0·3	+0·3	+0·3
Alice Springs, ½ (9+15) (1)	+0·6	+0·5	+0·7	+0·7	+0·8	+0·9	+0·9	+1·0	+1·0	+0·9	+0·9	+0·8	+0·8
William Creek ½ (9+15) (1)	+0·3	+0·3	+0·2	+0·2	+0·3	+0·3	+0·4	+0·4	+0·4	+0·4	+0·4	+0·3	+0·3
Boulia, ½ (9+15) (1)	+0·4	+0·4	+0·5	+0·5	+0·6	+0·6	+0·7	+0·7	+0·7	+0·7	+0·7	+0·6	+0·6
Mitchell, ½ (9+15) (1)	0·0	+0·1	+0·1	+0·2	+0·3	+0·3	+0·4	+0·4	+0·5	+0·5	+0·3	+0·2	+0·3
Rockhampton, ½ (9+15) (1)	−0·2	−0·1	−0·1	0·0	0·0	+0·1	+0·1	+0·1	+0·2	+0·2	+0·1	−0·1	0·0

TABLE I.—*Corrections to reduce Means of Pressure at various hours or combinations of hours to True Mean.*—continued.

	Jan.	Feb.	Mar.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Year
	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.
Zone 12.													
Valdivia for Punta Tumbes, $\frac{1}{3}$ (7+14+21) (1)	0·0	0·0	−0·1	−0·1	−0·1	0·0	0·0	0·0	−0·1	−0·1	−0·1	−0·1	−0·1
Santiago (*and for* Valparaiso) $\frac{1}{3}$ (7+14+21) (1)	−0·3	−0·2	−0·2	0·0	0·0	+0·1	+0·1	0·0	−0·1	−0·1	−0·2	−0·3	−0·1
Porto Alegre for Rio Grande, $\frac{1}{3}$ (7+14+21) (1)	−0·2	−0·2	−0·3	+0·1	+0·2	+0·1	+0·1	+0·1	0·0	−0·1	−0·2	−0·2	0·0
Cape Town, $\frac{1}{3}$ ($8\frac{1}{2}$+12·46+$20\frac{1}{2}$) (2) ..	−0·4	−0·4	−0·3	−0·3	−0·2	−0·2	−0·2	−0·3	−0·3	−0·3	−0·3	−0·3	−0·3
Cape Town for East London, $8\frac{1}{2}$ h. (2) ..	−0·5	−0·6	−0·7	−0·7	−0·7	−0·7	−0·7	−0·8	−0·8	−0·7	−0·6	−0·5	−0·7
Breaksea Island for Katanning, $\frac{1}{2}$ (9+15) (1)	0·0	0·0	0·0	0·0	+0·1	+0·2	+0·1	+0·2	0·0	+0·1	+0·1	0·0	+0·1
Coolgardie, $\frac{1}{2}$ (9+15) (1)	+0·1	+0·1	+0·1	+0·1	+0·2	+0·2	+0·3	+0·3	+0·3	+0·3	+0·2	+0·2	+0·2
Eucla, $\frac{1}{2}$ (9+15) (1)	+0·1	+0·1	+0·1	+0·1	+0·1	+0·2	+0·2	+0·2	+0·3	+0·3	+0·2	+0·2	+0·2
Streaky Bay, $\frac{1}{2}$ (9+15) (1)	+0·1	+0·1	0·0	0·0	0·0	+0·1	+0·1	+0·1	+0·2	+0·2	+0·2	+0·1	+0·1
Bourke, $\frac{1}{2}$ (9+15) (1)	+0·1	+0·2	+0·2	+0·3	+0·4	+0·4	+0·5	+0·5	+0·5	+0·5	+0·4	+0·2	+0·3
Zone 13.													
Hobart for Launceston, $\frac{1}{2}$ (9+15) (1) ..	+0·2	+0·2	+0·2	+0·1	0·0	+0·1	+0·2	+0·1	+0·1	+0·2	+0·3	+0·3	+0·2
Zone 14.													
Punta Arenas *and for* Islota de los Evangelistas *and* Punta Dungeness, $\frac{1}{3}$ (7+14+21) (1)	−0·1	−0·1	−0·1	0·0	+0·1	+0·1	+0·2	+0·1	0·0	0·0	0·0	−0·1	0·0
South Georgia, $\frac{1}{3}$ (8+14+20) (1) ..	0·0	+0·1	0·0	−0·1	−0·1	+0·2	+0·2	+0·2	+0·1	0·0	0·0	+0·1	+0·1

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Corrections and Additions, 1910–1915.

1425. *Cape Pembroke.* 1910–1914. Pressure at M.S.L. and differences from Normal *should read* :—

		Jan.	Feb.	Mar.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Year.
1910 Pressure	mb.	992·1	1002·5	1010·2	1003·4	999·1	997·5	1004·5	995·8	1003·1	1008·9	1000·5	1005·2	1001·9
Diff. from Normal	mb.	−7·5	+1·9	+9·0	+2·3	−1·7	−5·0	+2·1	−8·0	−2·9	+4·8	+1·3	+5·1	+0·1
1911 Pressure	mb.	..	..	..	..	..	..	..	..	..	..	..	1003·5	..
Diff. from Normal	mb.	−3·6	+3·5	+2·4	+1·0	+7·1	+2·2	+4·2	−7·7	+4·4	+1·5	−2·7	+3·4	+1·3
1912 Diff. from Normal	mb.	+2·2	−7·6	−2·2	+0·6	−1·7	−0·9	+2·4	+5·1	−1·8	+1·7	−6·1	−2·7	−0·9
1913 Pressure	mb.	1001·6	..	..	..	..	..	..	..	..	..	..	..	..
Diff. from Normal	mb.	+2·0	−1·4	−2·0	−3·5	−4·7	+1·5	−2·7	+0·4	−2·0	−1·1	+2·0	+4·2	−0·6
1914 Pressure	mb.	1000·4	1000·1	1008·2	1006·6	1002·3	998·0	1005·1	1005·7	1006·7	1004·1	995·2	1004·4	1003·1
Diff. from Normal	mb.	+0·8	−0·5	+7·0	+5·5	+1·5	−4·5	+2·7	+1·9	+0·7	0·0	−4·0	+4·3	+1·3

237. *Bergen, Met. Obs.* 1910–1915. Precipitation differences *should read* :—

1910	mm.	+ 17	+ 72	+ 10	+ 78	+ 48	+ 72	− 94	− 70	+ 38	− 73	−120	− 11	− 34	
1911	mm.	+ 78	+141	− 52	+ 81	− 30	+ 88	− 51	− 30	+165	− 92	+ 18	− 55	+260	
1912	mm.	− 75	+ 9	+ 47	+ 4	+ 21	− 33	+ 14	+ 25	−107	+ 36	+128	+162	+231	
1913	mm.	− 41	+ 32	+ 91	− 25	+ 19	− 11	− 88	− 93	−103	+ 71	+139	+167	+157	
1914	mm.	+ 75	+ 51	+ 23	+119	+ 1	− 34	− 31	− 34	+ 68	−138	+ 55	+ 10	+166	
1915	mm.	− 28	− 16	+ 3	+ 89	− 34	− 30	+ 40	+ 18	−111	−175	− 41	− 66	−351	

243. *Kola*, 1914. Temperature differences *should read* :—

1914	a	−1·1	+1·6	+0·4	0·0	0·0	+2·0	0·0	..	−0·1	+1·2	+2·5	+4·1	..

344*a*. *Moscow.* 1914. Pressure differences *should read* :—

1914	mb.	−9·6	−6·2	−6·3	−2·7	+2·5	+3·7	+2·7	−3·7	−2·9	+4·4	−0·9	+7·5	−1·0

648. *Jask.* 1914. Pressure differences *should read* :—

1914	mb.	+1·1	−0·5	+0·9	−0·1	−0·1	−0·4	−2·9	−0·3	+0·2	+0·5	−2·0	+0·8	−0·2

943. *Mbarara.* 1914–15. Precipitation differences *should read* :—

1914	mm.	+ 12	− 3	+ 35	− 55	− 11	+ 3	0	− 15	+ 78	− 50	− 44	− 20	− 70	
1915	mm.	0	+ 7	+ 23	− 33	− 8	− 4	− 19	− 55	+ 68	− 17	− 32	+ 66	− 4	

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure. Mean at Level of Station.	Pressure. Mean at M.S.L.	Pressure. Diff. from Normal.	Temperature. Mean Max.	Temperature. Absolute Max.	Temperature. Date.	Temperature. Mean Min.	Temperature. Absolute Min.	Temperature. Date.	Temperature. *Mean.	Temperature. Diff. from Normal.	Temperature. †24 hr. Mean.	Precipitation. Total.	Precipitation. Diff. from Normal.
1913—																		
	January.	° ′ N.	° ′ W.	metres.	mb.	mb.	mb.	a.	a.		a.	a.		a.	a.	a.	mm.	mm.
323	Hebron	58 12	62 21	15·0	1003·0	1005·1	− 2·4	253·6	268·4	..	246·0	239·1	..	249·8	−2·3	*249·3*	..	..
324	Nain	56 33	61 41	4·2	1005·7	1006·3	− 1·1	254·3	270·4	..	246·5	230·5	..	250·4	−0·8	*249·8*	..	..
335	Casablanca	33 37	7 35	ca. 17	1021·2	1023·2	..	..	..	..	282·4	277·7	..	286·9	..	..	7	− 37
333	Puerto de Orotava	28 25	W16 32	ca.100	..	..	..	291·8	297·3	..	285·1	282·9	..	288·5	−0·7	*288·0*	59	− 31
369	Uyelang	9 42	E161 2	< 10	..	..	..	..	..	..	..	..	..	..	..	..	18	− 43
	February.		W.															
323	Hebron	58 12	62 21	15·0	997·1	999·1	−10·9	255·7	266·0	..	247·2	241·4	..	251·5	−0·9	*250·8*	..	..
324	Nain	56 33	61 41	4·2	1000·1	1000·7	− 9·4	254·3	263·7	..	246·6	237·0	..	250·5	−2·8	*249·8*	..	..
335	Casablanca	33 37	7 35	ca. 17	1019·0	1021·0	..	..	..	..	284·1	280·5	..	287·3	..	..	44	− 8
333	Puerto de Orotava	28 25	W16 32	ca.100	..	..	..	292·3	295·3	..	285·4	283·3	..	288·9	−0·4	*288·4*	20	− 22
369	Uyelang	9 42	E161 2	< 10	..	..	..	..	..	..	..	..	..	..	..	..	22	− 18
		° ′	° ′	metres.	mb.	mb.	mb.	a.	a.		a.	a.		a.	a.	a.	mm.	mm.

* Mean of max. and min. or of observations at fixed hours.
† Estimates not based on at least six equally-spaced observations each day are in *italics*.

Corrections and Additions, 1910–1915—(*cont.*)

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure. Mean at Level of Station.	Pressure. Mean at M.S.L.	Pressure. Diff. from Normal.	Temperature. Mean Max.	Temperature. Absolute Max.	Temperature. Date.	Temperature. Mean Min.	Temperature. Absolute Min.	Temperature. Date.	Temperature. *Mean.	Temperature. Diff. from Normal.	Temperature. †24 hr. Mean.	Precipitation. Total.	Precipitation. Diff. from Normal.
1913—*cont.*																		
	March.	° ′ N.	° ′ W.	metres.	mb.	mb.	mb.	a.	a.		a.	a.		a.	a.	a.	mm.	mm.
323	Hebron	58 12	62 21	15·0	1005·1	1007·1	− 4·0	255·7	269·5	..	247·7	243·6	..	251·7	−6·7	*251·2*	..	..
324	Nain	56 33	61 41	4·2	1009·2	1009·8	− 1·9	258·4	273·7	..	249·0	241·7	..	253·7	−5·1	*253·5*	..	..
535	Casablanca	33 37	7 35	ca. 17	1017·4	1019·4	..	..	..	..	284·6	280·3	..	288·4	..	..	34	− 31
633	Puerto de Orotava	28 25	W16 32	ca.100	..	..	..	..	..	..	..	..	..	..	..	..	98	+ 27
869	Uyelang	9 42	E161 2	< 10	..	..	..	292·1	299·2	..	284·9	281·3	..	288·5	−1·0	*288·5*	10	− 61
	April.		W.															
323	Hebron	58 12	62 21	15·0	1012·3	1014·2	+ 1·2	269·9	277·0	..	260·3	249·6	..	265·1	−0·3	*264·6*	..	..
324	Nain	56 33	61 41	4·2	1013·2	1013·7	+ 1·1	270·6	277·4	..	261·7	248·1	..	266·1	−0·3	*266·0*	..	..
535	Casablanca	33 37	7 35	ca. 17	1015·0	1017·0	..	..	..	..	284·8	280·8	..	289·5	..	..	21	− 12
633	Puerto de Orotava	28 25	W16 32	ca.100	..	..	..	292·1	295·0	..	286·2	283·7	..	289·1	−1·2	*289·1*	16	− 18
869	Uyelang	9 42	E161 2	< 10	..	..	..	..	..	..	..	..	..	..	..	..	39	− 112
	May.		W.															
323	Hebron	58 12	62 21	15·0	1014·7	1016·6	+ 3·1	276·5	284·6	..	269·2	258·8	..	272·9	+0·2	*271·8*	..	..
324	Nain	56 33	61 41	4·2	1015·7	1016·2	+ 3·2	276·2	283·5	..	270·0	259·0	..	273·1	+0·2	*272·9*	..	..
535	Casablanca	33 37	7 35	ca. 17	1014·4	1016·4	..	294·1	300·4	..	286·9	283·8	..	290·5	..	..	25	− 9
633	Puerto de Orotava	28 25	W16 32	ca.100	..	..	..	293·0	295·4	..	287·2	284·2	..	290·1	−1·4	*290·3*	11	− 1
869	Uyelang	9 42	E161 2	< 10	..	..	..	..	..	..	..	..	..	..	..	..	124	− 63
	June.		W.															
323	Hebron	58 12	62 21	15·0	1003·9	1005·7	− 5·2	280·5	289·8	..	273·7	267·1	..	277·1	−0·3	*276·4*	40	..
324	Nain	56 33	61 41	4·2	1006·8	1007·3	− 3·6	283·0	293·0	..	274·2	268·7	..	278·6	+1·1	*278·1*	21	..
535	Casablanca	33 37	7 35	ca. 17	1014·9	1016·9	..	296·7	300·3	..	289·5	283·8	..	293·1	..	..	..	..
633	Puerto de Orotava	28 25	W16 32	ca.100	..	..	..	..	..	..	..	..	..	..	..	*291·0*	0	− 1
869	Uyelang	9 42	E161 2	< 10	..	..	..	..	..	..	..	..	..	..	..	..	123	− 40
	July.		W.															
323	Hebron	58 12	62 21	15·0	1006·8	1008·6	− 0·4	283·3	295·3	..	275·9	271·5	..	279·6	−1·8	*279·0*	73	..
324	Nain	56 33	61 41	4·2	1009·6	1010·1	+ 1·0	285·2	294·9	..	276·2	273·1	..	280·7	−3·3	*280·3*	66	..
535	Casablanca	33 37	7 35	ca. 17	1015·2	1017·2	..	297·7	302·0	..	291·4	288·5	..	294·5	..	..	..	..
633	Puerto de Orotava	28 25	W16 32	ca.100	..	..	..	296·2	?298·0	..	290·0	287·4	..	293·1	−2·0	*293·4*	0	..
869	Uyelang	9 42	E161 2	< 10	..	..	..	..	..	..	..	..	..	..	..	..	136	− 83
	August.		W.															
323	Hebron	58 12	62 21	15·0	1007·1	1008·9	+ 0·3	285·0	294·9	..	277·3	273·6	..	281·1	−0·8	*280·7*	38	..
324	Nain	56 33	61 41	4·2	1010·2	1010·7	+ 1·7	286·5	296·2	..	277·2	273·3	..	281·9	−0·1	*281·3*	45	..
535	Casablanca	33 37	7 35	ca. 17	1014·2	1016·2	..	298·2	301·6	..	293·4	291·7	..	295·8	..	..	0	..
633	Puerto de Orotava	28 25	W16 32	ca.100	..	..	..	296·8	298·2	..	291·0	288·6	..	293·9	−1·6	*293·9*	8	+ 6
869	Uyelang	9 42	E161 2	< 10	..	..	..	..	..	..	..	..	..	..	..	..	150	− 91
	September.		W.															
324	Nain	56 33	61 41	4·2	1007·7	1008·2	+ 0·2	283·3	294·7	..	276·0	269·7	..	279·7	+1·4	*279·5*	..	..
633	Puerto de Orotava	28 25	W16 32	ca.100	..	..	..	296·7	298·3	..	290·0	288·1	..	293·3	−2·0	*293·4*	11	+ 4
869	Uyelang	9 42	E161 2	< 10	..	..	..	..	..	..	..	..	..	..	..	..	202	− 75
	October.		W.															
324	Nain	56 33	61 41	4·2	1014·4	1014·9	+ 5·6	277·2	286·1	..	271·3	264·0	..	274·3	−1·7	*274·1*	..	..
633	Puerto de Orotava	28 25	W16 32	ca.100	..	..	..	296·2	302·5	..	289·4	285·7	..	292·8	−1·5	*292·6*	147	+ 80
869	Uyelang	9 42	E161 2	< 10	..	..	..	..	..	..	..	..	..	..	..	..	142	− 132
	November.		W.															
324	Nain	56 33	61 41	4·2	1004·8	1005·3	− 3·5	269·8	280·2	..	264·4	252·0	..	267·1	+1·4	*267·3*	..	..
633	Puerto de Orotava	28 25	16 32	ca.100	..	..	..	294·1	297·5	..	287·7	285·0	..	290·9	−1·2	*290·8*	83	+ 22
	December.																	
324	Nain	56 33	61 41	4·2	1006·4	1007·0	− 0·4	259·3	272·7	..	254·0	243·8	..	256·7	+0·2	*256·3*	..	..
633	Puerto de Orotava	28 25	16 32	ca.100	..	..	..	292·5	294·8	..	285·2	282·4	..	288·9	−1·4	*288·7*	45	− 19
	Year.																	
324	Nain	56 33	61 41	4·2	1008·6	1009·1	− 0·6	271·5	296·2	Aug.	263·9	236·5	Jan.	267·7	−0·9	*267·4*	..	..
633	Puerto de Orotava	28 25	16 32	ca.100	..	..	..	..	302·5	Oct.	..	281·3	Mar.	..	..	*290·7*	498	+ 47
		° ′	° ′	metres.	mb.	mb.	mb.	a.	a.		a.	a.		a.	a.	a.	mm.	mm.

TABLE OF AUTHORITIES, 1913.

No.	Name of Station.	Authority for Current Data.	Remarks.
323	Hebron	Hamburg, Deutsche Übersee. Meteor. Beob., 23.	$P=\frac{1}{3}(7+14+21)$ approx. True mean $T=\frac{1}{4}(7+14+2\times21)$.
324	Nain	Do. do.	Do. do.
535	Casablanca	Do. do.	$P=\frac{1}{3}(8+13+20)$. T (Jan.–April)$=\frac{1}{3}(8+13+20)$.
633	Puerto de Orotava	Do. do.	True mean $T=\frac{1}{4}(7+14+2\times21)$.
869	Uyelang	Do. do.	..

* Mean of max. and min. or of observations at fixed hours.

† Estimates not based on at least six equally-spaced observations each day are in *italics*.

Corrections and Additions, 1910–1915—(*cont.*)

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure. Mean at Level of Station.	Pressure. Mean at M.S.L.	Pressure. Diff. from Normal.	Temperature. Mean Max.	Temperature. Absolute Max.	Temperature. Date.	Temperature. Mean Min.	Temperature. Absolute Min.	Temperature. Date.	Temperature. *Mean.	Temperature. Diff. from Normal.	Temperature. †24 hr. Mean.	Precipitation. Total.	Precipitation. Diff. from Normal.
1914—																		
	January.	° ′ N.	° ′ E.	metres.	mb.	mb.	mb.	a.	a.		a.	a.		a.	a.	a.	mm.	mm.
246	Velsk	61 5	42 7	?83	991·2	1002·2	..	262·9	274·5	26th	252·7	237·7	18th	257·8	..	*258·4*	27	..
248	Troitsko-Petcherskoe	62 42	56 13	?123	956·2	..	..	..	..	..	240·7	230·9	11th	..	..	*251·5*	38	..
249	Berezov	63 56	65 4	39·7	993·4	998·8	−18·9	..	..	..	241·7	228·0	11th	..	−2·7	*246·8*	23	+ 8
250	Obdorsk	66 31	66 35	23·7	994·8	998·1	−17·7	..	..	..	238·7	227·5	10th	..	−3·8	*243·6*	11	+ 3
251	Sourgout	61 15	73 24	?40	995·9	1001·3	−20·1	..	..	..	245·9	227·1	11th	..	+3·2	*252·3*	49	+ 34
254	Doudinka	69 7	87 0	?20	996·3	999·0	..	..	266·2	29th	240·3	226·1	10th	..	..	*247·1*	9	..
263	Verkhoïansk	67 33	133 24	?100	1003·6	1019·4	− 3·6	..	252·0	28th	218·5	211·9	15th	..	−1·2	*221·3*	0	− 4
355	Minousinsk	53 43	91 43	?255	990·7	1023·9	..	..	275·5	2nd	257·4	246·4	14th	..	..	*262·5*	4	− 5
360	Blagoveshchensk Priisk	50 11	130 7	?145	999·9	1020·1	..	..	..	..	..	..	..	..	..	*248·3*	24	..
363	Paikanskii Sklad	58 10	114 19	?490	958·2	1023·9	..	..	265·8	16th	242·5	226·8	6th	..	..	..	..	..
451	Narynskoe	41 26	76 0	?2015	799·0	..	..	..	..	..	..	..	..	..	..	..	..	..
		S.	E.															
1139	Windhoek	22 34	17 6	1665	..	..	..	302·0	306·7	12th	254·1	248·9	30th	..	+3·4	*259·3*	6	..
1142	Johannesburg	26 11	28 4	1806	826·1	..	+ 3·5	..	..	..	290·8	287·3	23rd	296·4	+0·2	*296·4*	115	+ 22
1142a	Pretoria	25 45	28 12	1338	868·5	..	+ 0·3	304·9	308·1	7th	..	..	..	..	..	..	..	..
1143	Durban	29 52	31 3	15·2	1012·7	1014·4	− 1·4	301·5	305·8	3, 17, 21	289·3	283·1	26th	297·1	+1·8	..	121	+ 12
1239	Cape Town	33 56	18 29	12	..	1015·2	+ 1·4	..	..	..	294·2	290·2	10th	297·8	+0·7	..	78	− 35
1240	Danger Point	34 37	19 18	19·5	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1241	Heidelberg	34 5	20 58	30·5	..	..	..	300·8	306·9	16th	289·3	285·8	12th	295·1	+1·4	..	30	..
1242	East London	33 2	27 53	9·8	1012·5	1013·6	+ 0·7	297·0	301·3	4th	290·9	285·8	10th	293·9	−0·2	..	100	+ 75
	February.	N.	E.														81	+ 1
246	Velsk	61 5	42 7	?83	996·2	1007·0	..	268·4	275·8	10th	259·3	242·7	26th	263·8	..	*264·5*	30	..
248	Troitsko-Petcherskoe	62 42	56 13	?123	963·8	..	..	..	..	..	249·4	229·6	28th	..	..	*255·6*	29	..
249	Berezov	63 56	65 4	39·7	999·0	1004·4	−12·0	..	..	..	245·5	235·5	16th	..	−3·7	*250·2*	7	− 3
250	Obdorsk	66 31	66 35	23·7	1000·4	1003·7	−10·9	..	..	..	242·7	233·2	16th	..	−3·6	*247·1*	7	− 1
251	Sourgout	61 15	73 24	?40	998·3	1003·7	−15·7	..	..	..	246·6	225·6	17th	..	−0·1	*253·1*	30	+ 20
254	Doudinka	69 7	87 0	?20	1003·1	1005·8	..	..	268·5	6th	245·3	230·6	18th	..	..	*249·7*	11	..
263	Verkhoïansk	67 33	133 24	?100	1010·7	1025·8	+ 3·0	..	249·9	4th	229·2	220·2	21st	..	+5·5	*234·1*	2	− 1
355	Minousinsk	53 43	91 43	?255	991·0	1024·4	..	..	274·8	26th	255·3	243·3	3rd	..	..	*260·8*	3	− 1
360	Blagoveshchensk Priisk	58 10	114 19	?490	963·9	1029·9	..	..	267·4	24th	243·0	233·1	13th	..	..	*249·6*	10	..
451	Narynskoe	41 26	76 0	?2015	795·2	..	..	..	..	..	256·5	250·8	11th	..	+3·9	*262·2*	10	..
		S.	E.															
1139	Windhoek	22 34	17 6	1665	..	..	..	301·6	305·2	6th	290·4	287·6	11th	296·0	+1·0	*296·0*	77	+ 3
1142	Johannesburg	26 11	28 4	1806	826·8	..	+ 4·1	..	..	..	..	..	..	..	..	..	..	..
1142a	Pretoria	25 45	28 12	1338	869·3	..	+ 0·9	302·6	307·5	11th	289·0	285·2	8th	295·8	+1·3	..	66	− 53
1143	Durban	29 52	31 3	15·2	1014·6	1016·3	+ 0·1	301·4	305·2	2nd, 10th	293·6	291·3	3rd, 4th	297·5	+0·1	..	231	+112
1239	Cape Town	33 56	18 29	12	..	1014·6	+ 0·8	..	..	..	..	..	..	..	..	..	..	..
1240	Danger Point	34 37	19 18	19·5	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1241	Heidelberg	34 5	20 58	30·5	..	..	..	302·8	314·1	7th	288·6	283·0	23rd	295·7	+2·7	..	19	..
1242	East London	33 2	27 53	9·8	1013·7	1014·8	+ 0·8	296·7	300·2	11th, 27th	290·7	288·6	1, 2, 23	293·7	−0·5	..	34	− 7
	March.	N.	E.														111	+ 30
246	Velsk	61 5	42 7	?83	999·6	1010·3	..	271·6	278·0	30th	262·3	248·8	1st, 23rd	267·0	..	*267·3*	28	..
248	Troitsko-Petcherskoe	62 42	56 13	?123	968·8	..	..	..	..	..	257·3	231·3	1st	..	..	*263·2*	32	..
249	Berezov	63 56	65 4	39·7	1014·4	1019·9	+ 4·5	..	..	..	250·9	234·6	1st	..	−4·9	*255·7*	12	− 2
250	Obdorsk	66 31	66 35	23·7	1016·7	1020·0	+ 6·5	..	..	..	246·6	231·1	6th	..	−4·0	*251·3*	5	− 1
251	Sourgout	61 15	73 24	?40	1016·6	1022·1	+ 3·1	..	..	..	247·2	226·5	2nd	..	−4·3	*255·8*	23	+ 11
254	Doudinka	69 7	87 0	?20	1019·6	1022·3	..	..	268·4	31st	243·0	227·0	4th	..	..	*247·6*	1	..
263	Verkhoïansk	67 33	133 24	?100	1004·6	1019·2	+ 2·0	..	259·3	31st	230·6	222·7	2nd, 5th	..	−2·4	*239·1*	5	+ 3
355	Minousinsk	53 43	91 43	?255	994·6	1028·1	..	..	277·4	17th	255·1	238·3	10th	..	..	*261·4*	8	+ 5
360	Blagoveshchensk Priisk	58 10	114 19	?490	958·2	1022·3	..	..	268·5	26th	249·1	238·0	23rd, 30th	..	..	*255·6*	21	..
451	Narynskoe	41 26	76 0	?2015	795·4	..	..	..	..	..	266·0	256·5	8th	..	+2·9	*271·6*	11	..
		S.	E.															
1139	Windhoek	22 34	17 6	1665	..	..	..	299·6	302·4	30th	289·4	287·4	14th	294·5	+0·2	*294·5*	79	+ 1
1142	Johannesburg	26 11	28 4	1806	827·5	..	+ 3·5	..	..	..	..	..	..	..	..	..	..	..
1142a	Pretoria	25 45	28 12	1338	870·4	..	+ 0·4	300·9	305·9	4th	286·8	283·0	28th	293·8	+1·0	..	91	− 38
1143	Durban	29 52	31 3	15·2	1015·0	1016·8	− 1·1	301·0	305·2	2nd	293·2	289·7	15th	297·1	+0·7	..	149	+ 13
1239	Cape Town	33 56	18 29	12	..	1014·9	+ 0·1	..	..	..	..	..	..	..	..	..	..	..
1240	Danger Point	34 37	19 18	19·5	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1241	Heidelberg	34 5	20 58	30·5	..	..	..	304·2	314·7	2nd	286·2	280·2	14th	295·2	+4·0	..	9	..
1242	East London	33 2	27 53	9·8	1013·7	1014·8	− 0·2	296·1	300·8	26th, 27th	289·8	286·3	15th	292·9	−0·3	..	19	− 22
	April.	N.	E.														68	− 19
246	Velsk	61 5	42 7	?83	1001·4	1011·9	..	278·4	284·6	25th	266·9	254·7	12th	272·6	..	*272·9*	16	..
248	Troitsko-Petcherskoe	62 42	56 13	?123	970·7	..	..	..	..	..	261·6	244·4	13th	..	..	*268·4*	29	..
249	Berezov	63 56	65 4	39·7	1007·1	1012·3	− 3·8	..	..	..	258·1	246·6	12th	..	−3·2	*264·0*	11	− 5
250	Obdorsk	66 31	66 35	23·7	1009·5	1012·7	− 3·2	..	..	..	254·2	241·4	12th	..	−2·6	*260·0*	8	0
251	Sourgout	61 15	73 24	?40	1005·1	1010·3	− 7·5	..	..	..	259·8	245·3	16th	..	−1·7	*266·5*	25	+ 12
254	Doudinka	69 7	87 0	?20	1008·8	1011·4	..	..	273·2	29th	250·6	236·9	4th	..	..	*255·9*	16	..
263	Verkhoïansk	67 33	133 24	?100	997·8	1011·1	− 3·3	..	276·0	28th	245·5	232·1	7th	..	−0·8	*258·4*	0	− 4
355	Minousinsk	53 43	91 43	?255	988·2	1019·5	..	..	296·1	22nd	271·3	259·9	1st	..	..	*277·7*	9	− 1
360	Blagoveshchensk Priisk	58 10	114 19	?490	956·4	1017·3	..	..	282·8	28th	259·9	238·5	1st	..	..	*268·6*	31	..
451	Narynskoe	41 26	76 0	?2015	794·7	..	..	..	..	..	275·1	270·9	9th	..	+2·3	*281·5*	14	..
		S.	E.															
1139	Windhoek	22 34	17 6	1665	..	..	..	299·0	301·1	20th	287·3	283·7	12th	293·1	+0·3	*293·1*	30	− 10
1142	Johannesburg	26 11	28 4	1806	827·7	..	+ 2·7	..	..	..	..	276·2	..	..	..	..	..	..
1142a	Pretoria	25 45	28 12	1338	871·2	..	− 0·1	300·2	304·6	10th	284·1	278·7	26th	292·2	+1·7	..	22	− 66
1143	Durban	29 52	31 3	15·2	1015·4	1017·2	− 2·3	299·6	303·0	1st, 8th	291·1	284·1	25th	295·3	+0·7	..	170	+ 86
1239	Lorenzo Marques	25 58	32 36	59·5	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1240	Cape Town	33 56	18 29	12	..	1016·2	− 0·4	..	..	..	..	..	..	..	..	..	43	+ 5
1241	Danger Point	34 37	19 18	19·5	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1242	Heidelberg	34 5	20 58	30·5	..	..	..	300·7	309·7	30th	282·4	274·1	25th	291·6	+3·2	..	52	..
	East London	33 2	27 53	9·8	1013·5	1014·7	−2·2	295·3	299·7	21st	287·3	281·9	25th, 26th	291·3	−0·4	..	11	− 36
		° ′	° ′	metres.	mb.	mb.	mb.	a.	a.		a.	a.		a.	a.	a.	mm.	mm.

* Mean of max. and min. or of observations at fixed hours.

† Estimates not based on at least six equally-spaced observations each day are in *italics*.

Corrections and Additions, 1910–1915—(*cont.*)

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure. Mean at Level of Station.	Pressure. Mean at M.S.L.	Pressure. Diff. from Normal.	Temperature. Mean Max.	Temperature. Absolute Max.	Temperature. Date.	Temperature. Mean Min.	Temperature. Absolute Min.	Temperature. Date.	Temperature. *Mean.	Temperature. Diff. from Normal.	Temperature. †24 hr. Mean.	Precipitation. Total.	Precipitation. Diff. from Normal.
	1914—*cont.*																	
	May.	° ′ N.	° ′ E.	metres.	mb.	mb.	mb.	a.	a.		a.	a.		a.	a.	a.	mm.	mm.
246	Velsk	61 5	42 7	?83	1005·4	1015·6	..	288·8	300·0	27th	276·6	268·4	2nd	282·7	..	*283·3*	27	..
248	Troitsko-Petcherskoe	62 42	56 13	?123	969·8	..	..	..	..	..	274·3	267·4	3rd	..	..	*280·3*	40	..
249	Berezov	63 56	65 4	39·7	1007·5	1012·5	− 1·7	..	..	..	272·9	261·5	7th	..	+2·5	*277·2*	28	− 9
250	Obdorsk	66 31	66 35	23·7	1007·2	1010·2	− 3·4	..	..	..	269·0	258·1	7th	..	+1·8	*272·2*	22	+ 5
251	Sourgout	61 15	73 24	?40	1008·3	1013·3	− 0·3	..	..	..	274·2	268·3	10th, 16th, 18th	..	+2·4	*278·5*	27	− 6
254	Doudinka	69 7	87 0	?20	1005·0	1007·5	..	..	275·2	12th	266·1	258·6	12th	..	..	*269·0*	14	..
263	Verkhoïansk	67 33	133 24	?100	990·7	1003·2	− 5·2	..	284·8	29th	265·8	252·0	4th	..	−1·0	*273·7*	9	+ 2
355	Minousinsk	53 43	91 43	?255	987·5	1018·1	..	..	301·3	31st	276·3	267·5	11th	..	..	*282·8*	49	+ 17
360	Blagoveshchensk Priisk	58 10	114 19	?490	951·2	1009·8	..	..	292·2	31st	274·1	266·7	1st	..	..	*278·0*	26	..
451	Narynskoe	41 26	76 0	?2015	797·4	..	..	..	..	..	278·5	274·0	17th	..	−0·3	*284·1*	60	..
		S.	E.															
1139	Windhoek	22 34	17 6	1665	..	..	..	294·2	298·3	9th	284·2	277·2	27th	289·2	−0·4	*289·2*	0	− 6
1142	Johannesburg	26 11	28 4	1806	829·2	..	+ 3·5	..	..	..	..	..	..	..	..	..	..	..
1142*a*	Pretoria	25 45	28 12	1338	873·6	..	+ 1·2	296·4	299·9	9th	279·0	273·9	24th	287·7	−2·1	..	15	− 34
1143	Durban	29 52	31 3	15·2	1019·5	1021·3	+ 0·5	297·6	299·7	14th	289·2	286·9	11, 26, 31	293·4	+1·1	..	7	− 42
1144	Lorenzo Marques	25 58	32 36	59·5	..	..	..	..	..	..	..	..	..	..	..	..	80	+ 50
1239	Cape Town	33 56	18 29	12	..	1019·4	+ 1·3	..	..	..	..	..	..	..	..	..	..	..
1240	Danger Point	34 37	19 18	19·5	..	..	..	..	..	..	..	..	..	..	..	..	58	..
1241	Heidelberg	34 5	20 58	30·5	..	..	..	296·4	302·4	14th	282·3	271·9	22nd	289·4	+4·7	..	78	+ 34
1242	East London	33 2	27 53	9·8	1017·0	1018·2	+ 0·1	294·4	300·8	25th	285·7	281·9	22nd, 23rd	290·1	+0·2	..	34	− 20
	June.	N.	E.															
246	Velsk	61 5	42 7	?83	1005·2	1015·2	..	294·9	303·7	25th	281·1	272·2	1st	288·0	..	*289·2*	28	..
248	Troitsko-Petcherskoe	62 42	56 13	?123	984·6	..	..	..	..	..	277·3	272·1	21st	..	..	*284·4*	66	..
249	Berezov	63 56	65 4	39·7	1007·0	1011·9	+ 0·7	..	..	..	278·2	270·8	2nd	..	−0·4	*282·7*	27	− 25
250	Obdorsk	66 31	66 35	23·7	1007·9	1010·8	− 1·1	..	..	..	277·2	267·7	1st	..	+1·3	*280·9*	16	− 16
251	Sourgout	61 15	73 24	?40	1003·6	1008·4	− 1·1	..	..	..	279·5	272·0	3rd	..	−0·9	*283·8*	70	+ 6
254	Doudinka	69 7	87 0	?20	1004·7	1007·1	..	..	..	..	274·0	266·2	2nd	..	..	*276·9*	65	..
263	Verkhoïansk	67 33	133 24	?100	991·6	1003·5	− 0·9	..	302·8	16th	280·1	273·5	9th	..	+2·6	*288·2*	22	− 1
315	Prince Albert	53 10	106 0	437	..	1013·9	+ 3·4	..	..	..	..	..	..	..	..	..	..	..
355	Minousinsk	53 43	91 43	?255	978·6	1008·2	..	..	301·9	15th	284·0	276·0	6th	..	..	*290·6*	31	− 24
360	Blagoveshchensk Priisk	58 10	114 19	?490	948·6	1005·6	..	..	299·9	30th	278·2	270·6	6th	..	..	*285·6*	55	..
451	Narynskoe	41 26	76 0	?2015	794·2	..	..	..	..	..	282·8	278·0	10th	..	+3·0	*290·4*	19	..
		S.	E.															
1139	Windhoek	22 34	17 6	1665	..	..	..	292·3	296·6	5th	280·4	275·3	28th	286·3	−0·1	*286·2*	0	− 1
1142	Johannesburg	26 11	28 4	1806	825·5	..	− 1·9	..	..	..	..	..	..	..	..	..	..	− 25
1142*a*	Pretoria	25 45	28 12	1338	874·2	..	+ 0·2	292·8	297·4	1st	275·1	268·7	30th	284·0	−0·1	..	2	− 21
1143	Durban	29 52	31 3	15·2	1021·0	1022·8	− 0·5	295·0	299·1	8th	285·2	280·8	30th	290·1	−0·2	..	8	− 10
1144	Lorenzo Marques	25 58	32 36	59·5	..	..	..	..	..	..	..	..	..	..	..	..	4	..
1239	Cape Town	33 56	18 29	12	..	1020·1	− 0·4	..	..	..	..	..	..	..	..	..	..	..
1240	Danger Point	34 37	19 18	19·5	..	..	..	..	..	..	..	..	..	..	..	..	79	..
1241	Heidelberg	34 5	20 58	30·5	..	..	..	293·0	299·7	23rd	277·4	271·9	28th	285·2	+4·1	..	54	+ 21
1242	East London	33 2	27 53	9·8	1018·8	1020·0	− 1·6	294·7	302·4	25th	281·6	278·0	20th	288·2	−0·7	..	44	+ 2
	July.	N.	E.															
246	Velsk	61 5	42 7	?83	1003·4	1013·3	..	296·9	304·5	25th	283·5	275·3	19th	290·2	..	*290·9*	66	..
248	Troitsko-Petcherskoe	62 42	56 13	?123	979·5	..	..	..	..	..	279·8	275·0	22nd	..	..	*284·7*	60	..
249	Berezov	63 56	65 4	39·7	1001·5	1006·3	− 3·2	..	..	..	281·6	276·1	11th	..	−4·2	*284·5*	50	− 7
250	Obdorsk	66 31	66 35	23·7	1003·4	1006·3	− 3·3	..	..	..	280·6	276·4	8th	..	−2·5	*284·0*	51	+ 4
251	Sourgout	61 15	73 24	?40	997·1	1001·9	− 6·1	..	..	..	281·2	276·5	12th	..	−4·3	*285·5*	180	+ 112
254	Doudinka	69 7	87 0	?20	1001·2	1003·6	..	..	291·9	2nd	279·5	274·9	9th	..	..	*283·3*	60	..
263	Verkhoïansk	67 33	133 24	?100	989·8	1001·5	− 2·3	..	304·6	7th	284·1	276·3	28th	..	+3·6	*291·9*	17	− 12
355	Minousinsk	53 43	91 43	?255	976·4	1005·7	..	..	304·4	7th	284·8	279·2	9th	..	..	*291·5*	85	+ 40
360	Blagoveshchensk Priisk	58 10	114 19	?490	948·4	1004·1	..	..	306·3	8th	282·8	275·1	18th	..	..	*292·1*	59	..
451	Narynskoe	41 26	76 0	?2015	791·4	..	..	..	..	..	282·9	277·4	4th	..	+1·4	*291·7*	8	..
		S.	E.															
1139	Windhoek	22 34	17 6	1665	..	..	..	292·0	296·1	30th	279·4	275·2	31st	285·7	−1·0	*285·5*	0	− 1
1142	Johannesburg	26 11	28 4	1806	827·2	..	− 1·3	..	..	..	..	..	..	..	..	..	..	..
1142*a*	Pretoria	25 45	28 12	1338	875·6	..	− 0·2	293·9	299·7	30th	272·7	268·4	1st	283·3	−0·9	..	0	− 20
1143	Durban	29 52	31 3	15·2	1022·3	1024·1	+ 0·1	296·2	299·1	10th, 23rd	285·0	281·3	1st	290·6	+0·7	..	2	− 22
1144	Lorenzo Marques	25 58	32 36	59·5	..	..	..	..	..	..	..	..	..	..	..	..	2	− 5
1239	Cape Town	33 56	18 29	12	..	1021·3	− 0·2	..	..	..	..	..	..	..	..	..	8	..
1240	Danger Point	34 37	19 18	19·5	..	..	..	290·3	295·2	22nd	283·3	280·8	22nd, 24th	286·8	..	..	98	..
1241	Heidelberg	34 5	20 58	30·5	..	..	..	294·1	301·3	21st	277·9	274·1	2nd	286·0	+4·5	..	25	0
1242	East London	33 2	27 53	9·8	1020·2	1021·4	+ 0·4	295·2	301·9	23rd, 25th	281·6	279·1	12th, 15th	288·4	+0·3	..	0	− 25
	August.	N.	E.															
231	Stykkisholm	65 5	22 46	11·3	..	..	..	..	..	..	..	..	..	..	..	..	..	− 22
246	Velsk	61 5	42 7	?83	996·7	1006·7	..	290·4	299·0	11th	282·3	276·2	23rd	286·4	..	*285·8*	78	..
248	Troitsko-Petcherskoe	62 42	56 13	?123	983·4	..	..	..	..	..	282·2	273·1	26th	..	..	*287·9*	65	..
249	Berezov	63 56	65 4	39·7	1005·9	1010·6	− 0·6	..	..	..	286·1	280·6	20th	..	+3·7	*289·6*	30	− 28
250	Obdorsk	66 31	66 35	23·7	1009·7	1010·8	− 1·1	..	..	..	284·0	278·9	6th	..	+4·5	*288·3*	73	+ 23
251	Sourgout	61 15	73 24	?40	1005·0	1009·8	− 0·4	..	..	..	282·4	276·1	29th	..	+2·1	*289·0*	26	− 55
254	Doudinka	69 7	87 0	?20	1004·7	1007·1	..	..	290·5	30th	274·0	266·2	2nd	..	..	*276·9*	65	..
263	Verkhoïansk	67 33	133 24	?100	1011·5	1013·9	..	..	296·5	18th	280·6	274·7	23rd	..	..	*285·2*	10	..
355	Minousinsk	53 43	91 43	?255	980·0	1009·6	..	..	301·3	9th	284·6	277·9	15th	..	..	*290·5*	31	− 30
360	Blagoveshchensk Priisk	58 10	114 19	?490	950·6	1007·1	..	..	302·8	2nd	281·1	273·3	20, 29, 30	..	..	*289·3*	4	..
451	Narynskoe	41 26	76 0	?2015	794·0	..	..	..	..	..	282·0	278·5	2nd	..	+0·8	*290·4*	8	..
		S.	E.															
1139	Windhoek	22 34	17 6	1665	..	..	..	292·0	299·0	21st, 30th	279·8	272·9	2nd	285·9	−3·2	*285·8*	6	+ 4
1142	Johannesburg	26 11	28 4	1806	825·3	..	− 1·4	..	..	..	..	..	..	..	..	..	20	+ 11
1142*a*	Pretoria	25 45	28 12	1338	872·4	..	− 1·0	292·4	298·3	31st	277·9	270·9	2nd	285·2	−4·8	..	29	− 13
1143	Durban	29 52	31 3	15·2	1019·8	1021·6	− 1·1	295·8	298·6	17th, 30th	286·7	283·6	1, 7, 26	291·2	+0·5	..	77	+ 38
1144	Lorenzo Marques	25 58	32 36	59·5	..	..	..	..	..	..	..	..	..	..	..	..	4	− 12
1239	Cape Town	33 56	18 29	12	..	1020·6	+ 0·1	..	..	..	..	..	..	..	..	..	..	..
1240	Danger Point	34 37	19 18	19·5	..	..	..	..	..	..	..	..	..	..	..	..	72	..
1241	Heidelberg	34 5	20 58	30·5	..	..	..	291·8	300·8	20th	277·9	274·1	13th	284·9	+0·2	..	45	+ 9
1242	East London	33 2	27 53	9·8	1017·3	1018·5	− 1·4	293·9	303·0	16th	282·9	279·1	26th, 27th	288·4	−0·3	..	59	+ 1
		° ′	° ′	metres.	mb.	mb.	mb.	a.	a.		a.	a.		a.	a.	a.	mm.	mm.

* Mean of max. and min. or of observations at fixed hours. † Estimates not based on at least six equally-spaced observations each day are in *italics*.

Corrections and Additions, 1910–1915—(*cont.*)

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure. Mean at Level of Station.	Pressure. Mean at M.S.L.	Pressure. Diff. from Normal.	Temperature. Mean Max.	Temperature. Absolute Max.	Temperature. Date.	Temperature. Mean Min.	Temperature. Absolute Min.	Temperature. Date.	Temperature. *Mean.	Temperature. Diff. from Normal.	Temperature. †24 hr. Mean	Precipitation. Total.	Precipitation. Diff. from Normal.
	1914—*cont.*																	
	September.	° ′ N.	° ′ E.	metres.	mb.	mb.	mb.	a.	a.		a.	a.		a.	a.	a.	mm.	mm.
246	Velsk	61 5	42 7	?83	999·8	1010·0	..	284·8	290·0	15th	277·0	270·1	13th	280·9	..	*280·8*	49	..
248	Troitsko-Petcherskoe	62 42	56 13	?123	973·4	..	..	..	..	..	275·8	270·5	12th	..	..	*279·1*	45	..
249	Berezov	63 56	65 4	39·7	1003·0	1007·9	− 3·7	..	..	..	276·2	266·8	26th	..	+1·1	*279·8*	54	+ 14
250	Obdorsk	66 31	66 35	23·7	1003·6	1006·5	− 4·1	..	..	..	275·5	270·1	26th	..	−0·6	*280·1*	43	− 5
251	Sourgout	61 15	73 24	?40	1004·3	1009·2	− 3·2	..	..	..	276·0	270·0	16th	..	0·0	*277·9*	55	+ 18
254	Doudinka	69 7	87 0	?20	1004·7	1007·1	..	..	289·1	2nd	274·0	265·7	24th	..	..	*276·5*	75	..
263	Verkhoïansk	67 33	133 24	?100	995·2	1007·6	− 1·6	..	294·2	12th	270·1	259·9	23rd	..	+2·4	*277·6*	0	− 4
355	Minousinsk	53 43	91 43	?255	987·8	1018·3	..	..	296·0	27th	277·0	269·7	19th	..	..	*284·1*	28	0
360	Blagoveshchensk Priisk	58 10	114 19	?490	957·5	1016·0	..	..	296·7	9th	274·0	263·0	27th	..	..	*280·2*	44	..
451	Narynskoe	41 26	76 0	?2015	797·2	..	..	..	..	..	279·4	273·6	23rd	..	+2·7	*288·0*	1	..
		S.	E.															
1139	Windhoek	22 34	17 6	1665	..	..	..	301·0	303·9	30th	288·1	276·7	1st	294·6	+2·5	*294·5*	0	− 1
1142	Johannesburg	26 11	28 4	1806	824·4	..	− 1·0	..	..	..	..	..	..	..	..	..	..	..
1142*a*	Pretoria	25 45	28 12	1338	871·9	..	− 0·2	300·1	303·3	28th	285·3	281·6	22nd	292·7	+2·1	..	2	− 80
1143	Durban	29 52	31 3	15·2	1017·3	1019·1	− 1·9	296·8	303·0	8th	289·7	286·3	3rd	293·3	+1·5	..	28	− 55
1144	Lorenzo Marques	25 58	32 36	59·5	..	..	..	..	..	..	..	..	..	..	..	..	5	− 24
1239	Cape Town	33 56	18 29	12	..	1018·5	− 0·9	..	..	..	..	..	..	..	..	..	..	..
1240	Danger Point	34 37	19 18	19·5	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1241	Heidelberg	34 5	20 58	30·5	..	..	..	295·2	304·1	25th	281·3	274·7	21st	288·2	−0·2	..	16	− 25
1242	East London	33 2	27 53	9·8	1015·3	1016·5	− 3·1	295·1	310·2	27th	286·1	280·8	22nd	290·6	+1·0	..	15	− 61
		N.	E.															
246	Velsk	61 5	42 7	?83	1011·2	1021·9	..	277·0	285·6	1st	271·2	263·1	21st	274·1	..	*273·9*	26	..
248	Troitsko-Petcherskoe	62 42	56 13	?123	984·6	..	..	274·8	289·3	1st	267·9	245·7	28th	271·3	..	*271·1*	31	..
249	Berezov	63 56	65 4	39·7	1009·8	1014·9	+ 1·8	..	..	..	267·4	253·3	24th	..	+0·9	*270·3*	17	− 7
250	Obdorsk	66 31	66 35	23·7	1008·3	1011·3	− 0·3	..	..	..	267·5	253·1	31st	..	+1·9	*270·1*	15	− 3
251	Sourgout	61 15	73 24	?40	1010·3	1015·4	+ 1·1	..	..	..	266·3	247·5	27th	..	−0·9	*269·6*	45	+ 12
254	Doudinka	69 7	87 0	?20	1008·3	1010·9	..	..	281·1	2nd	260·4	240·8	28th	..	..	*263·2*	31	..
263	Verkhoïansk	67 33	133 24	?100	996·2	1009·5	− 2·3	..	276·5	13th	252·6	237·8	31st	..	+0·3	*258·3*	8	0
355	Minousinsk	53 43	91 43	?255	991·2	1023·3	..	..	289·7	9th	267·5	243·4	31st	..	..	*272·1*	10	− 12
360	Blagoveshchensk Priisk	58 10	114 19	?490	959·0	1020·6	..	..	283·5	2nd	260·9	242·4	28th	..	..	*266·6*	26	..
451	Narynskoe	41 26	76 0	?2015	798·0	..	..	..	..	..	272·2	265·8	15th	..	+0·2	*277·9*	16	..
		S.	E.															
1139	Windhoek	22 34	17 6	1665	..	..	..	299·4	309·8	17th	290·0	283·7	2nd	294·7	+0·3	*294·9*	9	0
1142	Johannesburg	26 11	28 4	1806	824·0	..	+ 0·1	..	..	..	..	..	..	..	..	..	..	..
1142*a*	Pretoria	25 45	28 12	1338	871·4	..	+ 1·3	300·1	306·1	9th	286·7	282·0	31st	293·4	+0·7	..	99	− 26
1143	Durban	29 52	31 3	15·2	1017·9	1019·7	+ 0·2	297·0	300·2	1, 17, 26	290·3	286·3	19th	293·7	+0·8	..	71	− 47
1144	Lorenzo Marques	25 58	32 36	59·5	..	..	..	..	..	..	..	..	..	..	..	..	29	− 47
1239	Cape Town	33 56	18 29	12	..	1018·3	+ 0·6	..	..	..	..	..	..	..	..	..	..	..
1240	Danger Point	34 37	19 18	19·5	..	..	..	291·4	293·0	29th	286·4	280·2	17th	288·9	..	..	11	..
1241	Heidelberg	34 5	20 58	30·5	..	..	..	297·2	307·4	16th	284·1	277·4	7th	290·6	−0·5	..	29	− 20
1242	East London	33 2	27 53	9·8	1017·0	1018·2	+ 1·1	294·4	298·6	1st, 6th	288·1	284·7	4, 7, 29	291·3	+0·9	..	38	− 65
		N.	E.															
246	Velsk	61 5	42 7	?83	1002·6	1013·4	..	270·1	275·8	13th	264·5	250·3	3rd	267·3	..	*267·4*	18	..
248	Troitsko-Petcherskoe	62 42	56 13	?123	972·6	..	..	266·1	275·3	14th	259·2	237·9	10th	262·6	..	*263·0*	33	..
249	Berezov	63 56	65 4	39·7	1007·6	1012·9	− 2·3	..	..	..	255·2	244·3	11th	..	+1·3	*259·3*	28	+ 9
250	Obdorsk	66 31	66 35	23·7	1009·5	1012·7	+ 0·1	..	..	..	253·2	244·0	7th	..	+0·6	*256·7*	14	+ 2
251	Sourgout	61 15	73 24	?40	1008·8	1014·1	− 4·1	..	..	..	255·6	237·4	12th	..	+1·3	*259·9*	36	+ 15
254	Doudinka	69 7	87 0	?20	1015·6	1018·3	..	265·7	19th		248·4	226·1	23rd	..	..	*252·7*	13	..
263	Verkhoïansk	67 33	133 24	?100	1004·0	1018·8	+ 2·1	..	247·2	9th	230·3	221·2	27th	..	−2·1	*234·0*	5	− 2
355	Minousinsk	53 43	91 43	?255	994·3	1027·4	..	..	276·7	27th	258·5	243·4	30th	..	..	*263·9*	6	− 5
360	Blagoveshchensk Priisk	58 10	114 19	?490	962·7	1028·2	..	..	265·6	11th	245·4	237·9	27th	..	..	*250·8*	22	..
451	Narynskoe	41 26	76 0	?2015	797·6	..	..	..	..	..	263·7	252·6	22nd	..	−1·0	*268·3*	8	..
		S.	E.															
1139	Windhoek	22 34	17 6	1665	..	..	..	301·8	305·1	16th	287·9	281·8	5th	294·8	−1·0	*295·0*	0	− 21
1142	Johannesburg	26 11	28 4	1806	820·7	..	− 2·5	..	..	..	..	..	..	..	..	..	..	..
1142*a*	Pretoria	25 45	28 12	1338	868·2	..	− 1·1	299·3	308·8	17th	286·1	280·4	8th	292·7	−1·0	..	237	+120
1143	Durban	29 52	31 3	15·2	1013·8	1015·6	− 1·1	298·4	301·9	27th	291·3	286·3	11th	294·9	+0·5	..	120	− 8
1144	Lorenzo Marques	25 58	32 36	59·5	..	..	..	..	..	..	..	..	..	..	..	..	48	− 33
1239	Cape Town	33 56	18 29	12	..	1016·4	+ 0·4	..	..	..	..	..	..	..	..	..	..	..
1240	Danger Point	34 37	19 18	19·5	..	..	..	291·9	296·3	15th, 26th	286·2	283·0	11th, 19th	289·1	..	..	27	..
1241	Heidelberg	34 5	20 58	30·5	..	..	..	296·9	309·1	15th	285·2	278·6	14th	291·1	−1·5	..	64	+ 31
1242	East London	33 2	27 53	9·8	1013·3	1014·5	− 0·6	294·9	299·7	26th	287·6	278·6	10th	291·2	−0·6	..	76	− 9
		N.	E.															
246	Velsk	61 5	42 7	?83	1009·6	1020·5	..	269·1	277·0	2nd	264·3	254·1	30th	266·7	..	*266·9*	22	..
248	Troitsko-Petcherskoe	62 42	56 13	?123	977·1	..	..	266·8	275·0	6th	260·5	240·8	19th	263·6	..	*263·6*	44	..
249	Berezov	63 56	65 4	39·7	1011·4	1016·7	+ 1·8	..	..	..	255·3	233·9	20th	..	+7·9	*259·5*	13	− 1
250	Obdorsk	66 31	66 35	23·7	1009·5	1012·7	− 0·7	..	..	..	253·5	240·9	31st	..	+7·1	*258·1*	8	− 3
251	Sourgout	61 15	73 24	?40	1013·8	1019·2	+ 1·1	..	..	..	251·3	229·2	21st	..	+4·3	*256·8*	34	+ 16
254	Doudinka	69 7	87 0	?20	1005·6	1008·3	..	..	268·3	8th	246·6	229·7	28th	..	..	*250·9*	10	..
263	Verkhoïansk	67 33	133 24	?100	991·1	1005·9	−15·9	..	259·9	4th	227·0	213·4	31st	..	+5·1	*231·4*	2	− 2
355	Minousinsk	53 43	91 43	?255	997·6	1031·6	..	..	271·4	17th	252·6	241·0	2nd	..	..	*258·0*	4	− 9
360	Blagoveshchensk Priisk	58 10	114 19	?490	959·1	1024·9	..	..	263·8	9th	244·3	228·0	18th, 21st	..	..	*248·4*	14	..
451	Narynskoe	41 26	76 0	?2015	799·5	..	..	..	..	..	255·5	246·2	12th	..	+0·3	*260·1*	11	..
		S.	E.															
1139	Windhoek	22 34	17 6	1665	..	..	..	304·0	306·7	12th	292·0	287·2	3rd	298·0	+1·3	*297·9*	21	− 29
1142	Johannesburg	26 11	28 4	1806	821·3	..	− 1·3	..	..	..	..	..	..	..	..	..	..	..
1142*a*	Pretoria	25 45	28 12	1338	868·1	..	− 0·2	299·7	303·6	8th	289·4	287·4	5th	294·6	−0·2	..	161	+ 39
1143	Durban	29 52	31 3	15·2	..	..	..	..	..	..	..	..	..	..	..	..	126	− 1
1144	Lorenzo Marques	25 58	32 36	59·5	..	..	..	..	..	..	..	..	..	..	..	..	134	+ 26
1239	Cape Town	33 56	18 29	12	..	1015·0	+ 0·4	..	..	..	..	..	..	..	..	..	..	..
1240	Danger Point	34 37	19 18	19·5	..	..	..	294·5	296·9	31st	287·3	283·0	20th	290·9	..	..	29	..
1241	Heidelberg	34 5	20 58	30·5	..	..	..	300·6	306·9	20th	285·7	281·3	11th	293·1	−0·4	..	8	− 30
1242	East London	33 2	27 53	9·8	1011·8	1012·9	− 0·6	295·7	300·2	22n

Corrections and Additions, 1910–1915—(*cont.*).

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure. Mean at Level of Station.	Pressure. Mean at M.S.L.	Pressure. Diff. from Normal.	Temperature. Mean Max.	Temperature. Absolute Max.	Temperature. Date.	Temperature. Mean Min.	Temperature. Absolute Min.	Temperature. Date.	Temperature. *Mean.	Temperature. Diff. from Normal.	Temperature. †24 hr. Mean.	Precipitation. Total.	Precipitation. Diff. from Normal.
1914—(*cont.*).																		
	Year.	° ′ N.	° ′ E.	metres.	mb.	mb.	mb.	a.	a.		a.	a.		a.	a.	a.	mm.	mm.
246	Velsk	61 5	42 7	?83	1001·9	1012·3	..	279·4	304·5	July 25	270·1	237·7	Jan. 18	274·8	..	*275·2*	415	..
248	Troitsko-Petcherskoe	62 42	56 13	?123	973·6	..	..	..	..	..	266·0	229·6	Feb. 28	..	..	*271·0*	512	..
249	Berezov	63 56	65 4	39·7	1005·6	1010·7	− 3·2	..	..	..	264·1	228·0	Jan. 11	..	−0·2	*268·2*	300	− 53
250	Obdorsk	66 31	66 35	23·7	1006·6	1009·7	− 3·1	..	..	..	261·9	227·5	Jan. 10	..	0·0	*265·8*	285	+ 31
251	Sourgout	61 15	73 24	?40	1005·6	1010·7	− 4·4	..	..	..	263·8	225·6	Feb. 7	..	−0·3	*269·3*	588	+178
254	Doudinka	69 7	87 0	?20	1007·1	1009·7	..	..	296·5	Aug. 18	250·1	226·1	Jan. 10	..	..	*263·1*	315	..
263	Verkhoïansk	67 33	133 24	?100	997·6	1011·0	− 2·4	..	304·6	July 7	250·9	211·9	Jan. 15	..	+1·0	*257·6*	77	− 53
355	Minousinsk	53 43	91 43	?255	988·2	1019·8	..	..	304·4	July 7	268·7	238·3	Mar. 10	..	..	*274·7*	268	− 25
360	Blagoveshchensk Priisk	58 10	114 19	?490	956·2	1017·3	..	..	306·3	July 8	261·3	226·8	Jan. 6	..	..	*267·7*	330	..
363	Paikanskii Sklad	50 11	130 7	?145	994·6	1013·0	..	..	..	..	..	..	..	..	..	..	..	..
451	Narynskoe	41 26	76 0	?2015	796·2	..	..	..	..	..	270·7	246·2	Dec. 12	..	+1·6	*277·1*	172	..
		S.	E.															
1139	Windhoek	22 34	17 6	1665	..	..	..	298·2	309·8	Oct. 17	286·6	272·9	Aug. 2	292·4	0·0	*292·4*	337	− 39
1142	Johannesburg	26 11	28 4	1806	825·4	..	+ 0·6	..	..	..	..	..	..	..	..	..	698	−102
1142*a*	Pretoria	25 45	28 12	1338	871·3	..	+ 0·2	298·6	308·8	Nov. 17	283·4	268·4	July 1	291·0	+0·2	..	845	−184
1143	Durban	29 52	31 3	15·2	..	..	..	..	..	..	..	280·8	June 30	..	..	..	1067	+ 18
1144	Lorenzo Marques	25 58	32 36	59·5	..	..	..	..	..	..	..	..	..	..	..	..	687	− 60
1239	Cape Town	33 56	18 29	12	..	1017·6	+ 0·3	..	..	..	..	..	..	..	..	..	..	..
1240	Danger Point	34 37	19 18	19·5	..	..	..	..	..	..	..	..	..	..	..	..	560	..
1241	Heidelberg	34 5	20 58	30·5	..	..	..	297·8	314·7	Mar. 2	283·2	271·9	{May 22 June 28}	290·5	+1·8	..	483	+ 39
1242	East London	33 2	27 53	9·8	1015·3	1016·5	− 0·6	295·3	310·2	Sept. 27	286·8	278·0	June 20	291·1	−0·1	..	628	−223
		° ′	° ′	metres.	mb.	mb.	mb.	a.	a.		a.	a.		a.	a.	a.	mm.	mm.

TABLE OF AUTHORITIES, 1914.

No.	Name of Station.	Authority for Current Data.	Remarks.
246	Velsk	M.S. data supplied by Nicolas Central Physical Obs., Petrograd.	**P** = ⅓ (7 + 13 + 21), True mean **T** derived from these hours.
248	Troitsko-Petcherskoe	Do. do. do. do.	Do. do. do. do. do.
249	Berezov	Do. do. do. do.	Do. do. do. do. do.
250	Obdorsk	Do. do. do. do.	Do. do. do. do. do.
251	Sourgout	Do. do. do. do.	**P** = ⅓ (7 + 13 + 21) True mean **T** derived from these hours. No max. ther. The absolutes are taken from the fixed hours of observation.
254	Doudinka	Do. do. do. do.	Do. do. do. do. do.
263	Verkhoïansk	Do. do. do. do.	Do. do. do. do. do.
355	Minousinsk	Do. do. do. do.	Do. do. do. do. do.
360	Blagoveshchensk Priisk	Do. do. do. do.	**P** = ⅓ (7 + 13 + 21), True mean **T** derived from these hours.
451	Narynskoe	Do. do. do. do.	
1139	Windhoek	M.S. data supplied by the Chief Meteorologist, Pretoria.	True Mean **T** derived from ½ (*M* + *m*).
1142	Johannesburg	Do. do. do. do.	**P** = 8½ h.
1142*a*	Pretoria	Do. do. do. do.	**P** = 8½ h.
1143	Durban	Do. do. do. do.	**P** = 8½ h.
1239	Cape Town	M.S. data supplied by Cape Town, Royal Observatory.	**P** = ⅓ (8½ + 12·46 + 20½).
1240	Danger Point	M.S. data supplied by the Chief Meteorologist, Pretoria.	
1241	Heidelberg	Do. do. do. do.	
1242	East London	Do. do. do. do.	**P** = 8½ h.

* Mean of max. and min. or of observations at fixed hours. † Estimates not based on at least six equally-spaced observations each day are in *italics*.

Corrections and Additions, 1910–1915—(*cont.*)

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure. Mean at Level of Station.	Pressure. Mean at M.S.L.	Pressure. Diff. from Normal.	Temperature. Mean Max.	Temperature. Absolute Max.	Temperature. Date.	Temperature. Mean Min.	Temperature. Absolute Min.	Temperature. Date.	Temperature. *Mean.	Temperature. Diff. from Normal.	Temperature. †24 hr. Mean.	Precipitation. Total.	Precipitation. Diff. from Normal.
1915—																		
	January.	° ′	° ′	metres.	mb.	mb.	mb.	a.	a.		a.	a.		a.	a.	a.	mm.	mm.
271	Markovo-sur-Anadyr	N64 45	E170 50	25·9	1024·6	1028·3	+11·5	245·1	258·7	25th	236·2	219·4	22nd	240·7	−3·5	..	0	− 7
341	Warsaw	52 13	21 1	133	989·0	1005·6	−13·0	273·3	279·0	8th	270·1	265·0	31st	271·7	+2·3	271·7	57	+ 27
362	Blagoveshchensk	54 5	124 46	?359	978·3	1028·9	..	246·9	252·9	24th	233·5	223·7	19th	240·2	..	*240·1*	3	..
363	Paikanskii Sklad	50 15	127 31	134	1008·4	1027·5	+ 2·7	..	254·1	29th	239·0	232·2	19th	..	−4·8	*243·2*	6	..
365	Nikolaevsk-sur-Amour	50 11	130 7	?145	1005·9	1026·8	..	?248·5	259·0	27th, 31st	233·5	225·1	23rd	?241·0	..	*239·9*	6	+ 4
366	Okhotsk	53 8	140 45	21·2	1018·0	1020·9	+ 4·2	..	269·4	29th	241·5	230·6	8th	..	−3·2	*245·9*	33	+ 19
368	Petropavlovsk Phare	52 53	158 43	87·1	994·8	1006·1	+ 2·0	267·0	273·0	2nd	261·4	253·7	1st	264·2	+2·2	..	161	+ 91
464	Vladivostok	43 7	E131 55	28·8	1020·8	1024·7	+ 1·1	259·4	270·3	5th	251·7	242·8	22nd	255·5	−3·7	*255·6*	38	+ 31
532*a*	Faja da Cima	37 48	W25 40	175	..	..	..	..	..	..	..	..	..	..	..	..	..	..
851	Minicoy	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1223	Cordoba	31 25	W64 12	423	962·2	1010·3	+ 1·1	302·0	309·1	..	290·0	278·8	..	296·0	−1·0	295·2	131	+ 25
1242	East London	33 2	E 27 53	9·8	..	1012·0	..	..	..	..	..	..	..	..	..	..	..	..
	February.																	
271	Markovo-sur-Anadyr	N64 45	E170 50	25·9	1014·6	1018·2	− 0·3	249·4	262·6	8th	237·2	221·0	25th	243·3	−2·8	..	0	− 6
341	Warsaw	52 13	21 1	133	998·3	1015·0	− 2·5	275·4	282·0	14th	270·1	262·0	6th	272·7	+2·1	272·6	28	+ 1
362	Blagoveshchensk	54 5	124 46	?359	970·0	1018·2	..	258·0	262·8	11th	242·1	231·8	15th	250·1	..	*250·1*	15	..
363	Paikanskii Sklad	50 15	127 31	134	999·5	1017·7	− 6·2	..	263·8	7th	246·6	237·3	3rd	..	−1·2	*253·0*	8	+ 7
365	Nikolaevsk-sur-Amour	50 11	130 7	?145	997·6	1017·6	..	258·8	267·5	26th, 27th	240·4	230·5	3rd	249·6	..	*248·9*	17	..
366	Okhotsk	53 8	140 45	21·2	1012·8	1015·7	− 1·8	..	270·0	28th	244·2	233·7	1st	..	−1·8	*251·0*	21	+ 9
368	Petropavlovsk Phare	52 53	158 43	87·1	997·2	1008·6	+ 4·9	265·8	272·2	14th	258·5	252·6	18th	262·1	+0·3	..	84	+ 26
464	Vladivostok	43 7	E131 55	28·8	1015·4	1019·2	− 2·6	265·6	275·2	19th	255·9	245·6	5th	260·7	−2·0	*261·0*	26	+ 17
1223	Cordoba	31 25	W64 12	423	962·8	1010·9	− 0·6	301·5	309·2	..	290·8	284·9	..	296·1	+0·2	295·6	135	+ 25
1242	East London	33 2	E 27 53	9·8	..	1012·9	..	..	..	..	..	..	..	..	..	..	..	..
	March.																	
271	Markovo-sur-Anadyr	N64 45	E170 50	25·9	..	..	..	..	..	..	..	..	..	..	..	..	..	..
368	Petropavlovsk Phare	52 53	E158 43	87·1	..	..	+ 8·7	..	..	..	..	..	..	..	..	..	..	− 7
1223	Cordoba	31 25	W64 12	423	965·4	1014·3	+ 2·3	298·7	304·8	..	285·5	279·0	..	292·1	−1·7	291·6	43	− 45
1242	East London	33 2	E 27 53	9·8	..	1016·4	..	..	..	..	..	..	..	..	..	..	..	..
	April.																	
1223	Cordoba	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1242	East London	31 25	W64 12	423	..	..	..	..	..	..	274·5	..	..	..	..	..	..	..
		33 2	E 27 53	9·8	..	1012·9	..	..	..	..	..	..	..	..	..	..	..	..
	May.																	
1242	East London	33 2	E 27 53	9·8	..	1019·4	..	..	..	..	..	..	..	..	..	..	..	..
	June.																	
323*a*	Hebron	N58 12	W62 21	15·0	1012·8	1014·6	+ 3·7	..	..	..	273·9	268·1	..	..	..	*277·2*	62	..
1242	East London	33 2	E 27 53	9·8	..	1019·3	..	..	..	..	..	..	..	..	..	..	..	..
	July.																	
323*a*	Hebron	N58 12	W62 21	15·0	1006·0	1007·8	− 1·2	..	..	..	277·4	272·8	..	..	..	*279·9*	236	..
1242	East London	33 2	E 27 53	9·8	..	1019·2	..	..	..	..	..	..	..	..	..	..	..	..
	August.																	
323*a*	Hebron	N58 12	W62 21	15·0	1013·8	1015·6	+ 7·0	..	..	..	277·1	274·8	..	..	..	*279·6*	..	..
1242	East London	33 2	E 27 53	9·8	..	1019·3	..	..	..	..	..	..	..	..	..	..	..	..
	September.																	
323*a*	Hebron	N58 12	W62 21	15·0	1005·2	1007·0	− 0·7	..	..	..	274·2	271·4	..	..	..	*276·3*	..	..
824	El Peru, Guayanavieja	7 30	62 0	220	984·8	1009·7	− 0·7	304·3	305·6	28th	295·3	294·1	3rd	299·8	+0·9	..	9	−106
1242	East London	33 2	E 27 53	9·8	..	1017·3	..	..	..	..	..	..	..	..	..	..	..	..
	October.																	
323*a*	Hebron	N58 12	W62 21	15·0	1005·6	1007·5	− 1·4	..	..	..	271·1	263·5	..	..	..	*273·7*	78	..
824	El Peru, Guayanavieja	7 30	62 0	220	983·7	1008·5	− 1·0	305·3	308·1	9th	295·5	293·6	22nd	300·4	+1·7	..	49	− 40
	November.																	
323*a*	Hebron	N58 12	W62 21	15·0	1006·7	1008·6	+ 0·3	..	..	..	268·1	262·1	..	..	..	*270·2*	..	..
	December.																	
323*a*	Hebron	N58 12	W62 21	15·0	1007·9	1009·8	+ 3·4	..	..	..	265·7	257·8	..	..	..	*267·1*	..	..
		° ′	° ′	metres.	mb.	mb.	mb.	a.	a.		a.	a.		a.	a.	a.	mm.	mm.

TABLE OF AUTHORITIES, 1915.

No.	Name of Station.	Authority for Current Data.	Remarks.
323*a*	Hebron	Hamburg, Deutsche Übersee. Meteor. Beob., 23.	**P**=⅓ (7+14+21). True mean **T**=¼ (7+14+2×21).

* Mean of max. and min. or of observations at fixed hours. † Estimates not based on at least six equally-spaced observations each day are in *italics*.

Corrections and Additions, 1910–1915—(*cont.*)

1910:

Cape Pembroke. Pressure at Stat. Lev., Year, *for* 999·6 *read* 999·4.

1910, 1913:—

1241. *Heidelberg*. Height: *for* 1541 m. *read* 30·5 m.
1425. *Cape Pembroke*. Height *for* 15 m. *read* 21 m.

1910–1914:—

924. *Manaos*. The pressure data 1910 to 1914 were based on those published in the Annuario, Observatorio Nacional do Rio de Janeiro, which do not agree with the observations taken for 1915 to 1919, published by the Directoria de Meteorologia, established in 1921, apparently owing to a systematic error in the reduction. The earlier figures should have a correction of + 2·6 mb.
1042. *Gwelo*. The pressure values given are 3·4 mb. too low.

1910–Sept., 1915:—

242*a*. *Kuopio*. Height *for* 99·7 m. *read* 90·3 m.
739. *Katagum*. Height should read 329 m.

1911:—

St. Croix (*Christiansted*). Pressure, Year, *for* 1011·5, 1012·4 *read* 1012·6, 1013·5.

1911–1912:—

1241. *Heidelberg*. The data given refer to the station of Heidelberg in the Transvaal Province. (Lat. 26° 30′ S., Long. 28° 22′ E., Height 1541m.)

1913–1914:—

720. *San Salvador*. *For* **P**, $T=\frac{1}{3}(7+14+21)$ *read* $P=\frac{1}{3}(7+14+21)$. $T=\frac{1}{4}(7+14+2\times21)$.
761. *Vigan*. Height from September, 1913, *for* 14·7 m. *read* 12·2 m.

1914:—

340. *Potsdam*. Latitude *for* 53° 23′ N. *read* 52° 23′ N., Longitude *for* 13° 14′ E. read 13° 4′ E.
423. *St. John, N.B.* Height should be 22·9 m. from January to September. Height changed during October to 36·2 m.
963. *Manokwari*. Latitude *for* 1° 10′ S. *read* 0° 52′ S.
1467. *Macquarie Island*. Longitude *for* 158° 57′ W. *read* 158° 57′ E.

1915:—

227. *Ivigtut*. Height, *for* 15·0 m. *read* 5·0 m.
233*a*. *Akureyri*. Latitude, January to September, *for* 65° 4′ N. *read* 65° 40′ N.
316. *Qu'Appelle*. Height, January to September, *for* 653 m. *read* 645 m.
341. *Warsaw*. True mean temperature for March and May should be in Roman type.
423. *St. John, N.B.* Height, January to September, *for* 22·9 m. *read* 36·2 m.
541. *Athens*. Height, January to September, *for* 105·5 m. *read* 107 m. A correction of +0·2 mb. should be applied to the M.S.L. pressure values and the differences from normal for January to September, 1915.
618. *New Orleans*. Height, { January to March, *for* 16·1 m. *read* 15·5 m. / November and December *for* 15·5 m. *read* 16·1 m. *See* remarks 1915.
621. *Nassau, Bahamas*. Height, January to September, *for* 7·6 m. *read* 3·7 m.
650*a*. *Jacobabad*. Height, January to March, *for* 567 m. *read* 56·7 m.
658. *Moncay*. Longitude, January to September, *for* 107° 5′ *read* 107° 51′.
723*b*. *Montserrat*. Height changed after May 22nd, 1915, from 34·4 m. to 39·6 m. Pressure at M.S.L. Corrections required, May +0·2 mb. June to December +0·6 mb. Year +0·3 mb.
746. *Aden*. Height, January to September, *for* 287 m. *read* 28·7 m.
751*a*. *Cochin*. Latitude, October to December, *for* 10° 0′ *read* 10° 58′.
833. *Conakry*. Latitude, January to September, *for* 9° 4′ *read* 9° 31′.
838. *Zungeru*. Height, January to October, *for* 185 m. *read* 130 m.
863. *Yap*. Longitude, January to September, *for* 135° 8′ *read* 138° 8′.
947. *Seychelles*. Height, January to September, *for* 4·9 m. *read* 4·6 m.
1025. *Corumba*. Temperature, June to December. Mean Min., Absolute Min. and date, and $\frac{1}{2}(M+m)$ should be deleted.
1030. *Aracaju*. Height, January to September, *for* 40 m. *read* 4·0 m.
1042. *Gwelo*. Pressure values, January to October, require a correction of +3·4 mb.
1139. *Windhoek*. True mean temperature, January, *for* 279·1 *read* 297·1.
1160. *Peak Hill*. Height, January to September, *for* 594 m. *read* 588 m.
1223. *Cordoba*. True mean temperature for October should be in Roman type.
Zone 14. January—head of page 8, *for* Latitude 40° S. and 50° S. *read* 50° S. and 60° S.

RÉSEAU MONDIAL, JANUARY 1915

TABLE REPRESENTING THE METEOROLOGY OF THE GLOBE FOR THE MONTH OF JANUARY 1915 BY MEANS OF STATIONS SELECTED AT THE RATE OF TWO FOR EACH TEN-DEGREE SQUARE.

Between Latitude 80° N. and 70° N. — JANUARY—ZONE 1.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure. Mean at Level of Station.	Pressure. Mean at M.S.L.	Pressure. Diff. from Normal.	Temperature. Mean Max.	Temperature. Absolute Max.	Temperature. Date.	Temperature. Mean Min.	Temperature. Absolute Min.	Temperature. Date.	Temperature. *Mean	Temperature. Diff. from Normal.	Temperature. †24 hr. Mean.	Precipitation. Total.	Precipitation. Diff. from Normal.
		° ′	° ′	metres.	mb.	mb.	mb.	a.	a.		a.	a.		a.	a.	a.	mm.	mm.
123	Inglefield Bay	N. 77 20	W. 67 30	?	..	..	..	..	..	..	..	..	..	..	..	..	..	..
124																		
125	Upernivik	72 47	W56° 7′	18·9	1008·3	1010·9	+ 5·3	254·0	267·3	14th	246·9	235·7	26th, 27th	250·5	−1·5	*249·5*	16	+ 4
126																		
139	Spitsbergen (GreenHarbour)	78 2	E 14 14	11·4	1009·6	1011·1	+ 3·6	..	271.6	19th	254·6	242·3	29th	..	+4·0	258·8	26	− 5
140																		
141	Gjesvaer	71 6	25 22	6·5	1003·5	1004·3	+ 1·5	..	273·4	30th	266·1	261·3	29th	..	−1·5	*267·9*	12	− 38
142	Mehavn	71 1	27 47	6·4	1004·4	1005·2	+ 3·8	..	275·6	23rd	264·1	257·2	29th	..	−1·4	*266·9*	29	− 42
143	Vardö	70 22	31 8	10·0	1005·5	1006·8	+ 2·0	..	273·0	13th	264·6	259·4	31st	..	0·0	*267·5*	44	− 26
147	Malye Karmakouly	72 23	52 43	14·8	1016·0	1017·9	+10·7	..	..	..	..	..	..	..	+0·5	*257·4*	5	− 2
148	Waigatz	70 30	59 0	..	..	1014·3	..	..	272·4	6th	..	237·0	3rd	..	..	*255·7*	8	..

Between Latitude 70° N. and 60° N. — JANUARY—ZONE 2.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure. Mean at Level of Station.	Pressure. Mean at M.S.L.	Pressure. Diff. from Normal.	Temperature. Mean Max.	Temperature. Absolute Max.	Temperature. Date.	Temperature. Mean Min.	Temperature. Absolute Min.	Temperature. Date.	Temperature. *Mean	Temperature. Diff. from Normal.	Temperature. †24 hr. Mean.	Precipitation. Total.	Precipitation. Diff. from Normal.
		N.	W.															
203	Nome																	
204	Candle	64 31	165 24	4·6	1003·9	1004·5	− 7·7	261·6	275·2	..	255·7	242·4	..	258·6	+1·4	..	12	− 12
205	Tanana	65 55	161 57	? 2·4	..	..	..	258·5	?276·3	23rd	251·6	?236·3	14th, 15th	255·1	..	..	..	..
206	Rampart	65 8	152 0	73·8	996·6	1021·1	..	256·6	264·7	..	248·8	230·2	..	252·7	+4·9	..	9	− 7
207	Valdez	65 30	150 15	?122	..	..	..	254·3	261·3	24th	249·1	237·4	19th	251·7	..	..	0	− 14
208	Eagle	61 7	146 20	30	998·7	1002·5	− 6·2	271·9	276·3	..	263·4	253·6	..	267·7	+2·4	..	109	+ 22
		64 46	141 12	254	974·4	1007·7	−11·3	259·5	270·8	..	251·8	238·6	..	255·7	+9·5	..	12	0
209	Dawson																	
210	Carcross	64 4	139 20	328	966·1	1009·3	−13·4	257·7	265·2	5th	251·8	241·9	21st	254·7	+12·2	..	8	− 14
211	Fort Good Hope	60 11	134 34	662	..	..	..	264·8	274·7	17th, 18th	255·0	242·4	21st	259·9	+6·9	..	8	− 5
212	Fort Simpson	66 15	128 53	65·2	1010·8	1020·3	..	249·0	254·1	1st	240·1	226·3	29th	244·5	..	..	15	..
213	Hay River	61 52	121 35	129	998·3	1016·2	..	251·6	257·4	20th	243·1	235·2	26th, 29th	247·3	+2·7	*247·6*	10	− 4
214	Fort Resolution	60 51	115 20	161	994·2	1016·2	..	253·2	269·1	3rd, 17th	244·8	227·2	26th	249·0	+3·1	..	18	..
		61 10	113 50	240	..	..	..	251·2	267·4	..	245·0	230·8	..	248·1	..	..	17	..
225	Jacobshavn																	
226	Godthaab	69 13	51 2	12·6	1006·4	1008·1	+ 3·8	257·1	273·6	12th	248·8	237·7	20th	252·9	−2·7	*252·8*	9	0
227	Ivigtut	64 11	51 44	9·0	1000·7	1001·9	+ 3·6	264·7	274·2	30th	258·7	251·6	25th	261·7	−1·2	*261·8*	9	− 29
229	Angmagsalik	61 12	48 10	15·0	1000·7	1001·3	+ 3·8	269·5	277·7	20th, 21st	261·0	251·5	25th	265·3	−0·2	*265·3*	82	0
		65 37	37 34	31·7	997·5	1001·5	+ 4·8	269·0	275·6	26th	262·3	255·6	13th	265·7	+1·3	*265·9*	38	− 42
231	Stykkisholm																	
232	Vestmanno	65 5	22 46	11·3	995·9	997·3	+ 0·1	274·9	280·5	17th, 18th	270·1	262·3	23rd	272·5	+1·8	*272·6*	42	− 32
233	Grimsey	63 26	20 15	7·7	994·0	995·0	− 2·4	277·4	281·2	18th	272·7	263·8	21st	275·1	+0·9	*275·4*	165	+ 13
233*a*	Akureyri	66 33	17 58	22·0	..	..	..	274·1	280·5	17th	270·1	262·0	21st	272·1	+0·9	*272·1*	1	− 16
234	Berufjord	65 4	18 4	6·8	999·8	1000·7	+ 1·2	..	..	..	..	..	..	..	..	..	..	..
235	Thorshavn	62 40	6 45	18·0	996·7	998·9	+ 0·1	275·3	279·4	18th	270·5	261·9	23rd	272·9	+1·1	*273·1*	110	− 19
236	Lerwick	60 9	W 1 8	25·7	994·0	997·1	− 7·1	278·0	281·5	18th	273·7	260·2	10th	275·9	−0·2	*276·3*	180	+ 5
				18·0	995·5	997·7	− 8·9	278·9	281·3	13, 18, 19	275·2	271·9	11th	277·1	+0·2	*277·5*	121	+ 13
237	Bergen (Met. Obs.)	60 24	E 5 19	44·4	994·0	999·5	−10·5	..	281·0	3rd	272·0	266·1	13th	..	−0·5	*273·9*	140	− 63
238	Christiansund	63 7	7 45	17·8	997·0	999·2	− 7·9	..	279·2	3rd	272·4	267·9	12th	..	−0·4	*274·3*	96	− 16
239	Trondhjem	63 26	10 25	39·5	996·4	1001·4	− 6·6	..	280·1	20th	266·6	257·1	30th	..	−1·0	*269·3*	61	− 45
240	Bodö	67 17	14 24	20·5	1000·2	1002·8	− 2·4	..	276·0	21st	266·3	260·4	9th	..	−2·4	*269·0*	77	− 13
241	Haparanda	65 50	24 9	9·2	1006·8	1008·0	− 2·2	263·4	273·5	21st, 22nd	256·4	244·5	28th	259·9	−1·6	*260·1*	16	− 23
242	Helsingfors	60 10	24 57	11·7	1005·0	1006·6	− 7·8	268·2	274·3	21st	262·9	253·2	20th	265·6	−1·3	266·0	56	+ 16
242*a*	Kuopio	62 54	27 40	99·7	996·3	1008·0	− 5·4	265·5	275·0	21st	258·6	240·5	31st	262·0	−1·9	*261·8*	49	+ 3
243	Kola																	
244	Petrozavodsk	68 53	33 1	6·7	1008·3	1009·2	+ 2·4	262·9	272·2	25th	255·5	242·2	28th	259·2	−1·9	*259·5*	21	+ 9
245	Arkhangelsk	61 47	34 23	38·9	..	1009·9	− 4·6	..	275	..	..	252	..	..	+1·5	*264·3*	43	+ 17
246	Mezen	64 33	40 32	6·7	..	1011·6	− 0·1	..	273	..	..	238	..	..	+1·7	*261·2*	39	+ 16
247	Oust-Tsylma	65 50	44 16	15	..	1012·6	+ 2·0	..	274	..	..	241	..	..	+1·9	*260·0*	29	+ 19
248	Tcherdyn	65 27	52 10	? 25	..	1016·4	− 0·2	..	274	..	..	230	..	..	+3·2	*257·8*	..	..
		60 24	56 31	?177	..	1021·6	+ 1·1	..	271	..	..	233	..	..	+5·5	*259·7*	48	+ 16
249	Berezov																	
250	Obdorsk	63 56	65 4	39·9	1020·6	1026·2	+ 8·5	253·9	266·2	31st	245·4	223·4	3rd, 4th	249·6	+0·5	*250·0*	20	+ 5
251	Sourgout	66 31	66 35	23·7	1022·2	1025·5	+ 9·7	..	266·1	31st	244·4	227·7	4th	..	+0·9	*248·3*	14	+ 6
252		61 15	73 24	? 40	1023·9	1029·6	+ 8·2	..	263·4	14th	240·1	220·7	3rd	..	−3·5	*245·6*	10	− 5
253	Touroukhansk																	
254	Doudinka	65 47	87 57	45	..	..	..	..	..	..	..	..	..	..	..	..	..	..
		69 23	86 4	20	1030·2	1033·0	..	..	250·6	30th	234·0	222·1	2nd	..	..	*237·5*	4	..
261	Olekminsk																	
262	Iakoutsk	60 22	120 26	?135	1015·5	1036·3	+ 6·8	..	245·9	27th	223·3	216·8	10th	..	−12·2	*226·7*	0	− 9
263	Verkhoïansk	62 1	129 43	100	1021·4	1038·2	+ 7·5	..	258·0	31st	223·2	213·9	15th	..	−3·2	*226·4*	9	0
264	Oust-Maïskoe	67 33	133 24	100	1021·1	1037·1	+14·1	..	235·6	30th	217·4	211·3	15th	..	−2·3	*220·2*	0	− 4
		60 25	134 29	?100	..	..	..	..	..	..	..	..	..	..	..	..	..	..
271	Markovo-sur-Anadyr	64 45	170 50	25·9	..	..	..	..	..	..	..	..	..	..	..	..	..	..
272	Novo-Mariinskii Post	64 45	177 33	5·2	..	..	..	..	..	..	..	..	..	..	..	..	..	..
		N. ° ′	E. ° ′	metres.	mb.	mb.	mb.	a.	a.		a.	a.		a.	a.	a.	mm.	mm.

* Mean of max. and min. or of observations at fixed hours.

† Estimates not based on at least six equally-spaced observations each day are in *italics*.

Table representing the Meterology of the Globe between Latitude 60° N. and 50° N.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure. Mean at Level of Station.	Pressure. Mean at M.S.L.	Pressure. Diff. from Normal.	Temperature. Mean Max.	Temperature. Absolute Max.	Temperature. Date.	Temperature. Mean Min.	Temperature. Absolute Min.	Temperature. Date.	Temperature. *Mean.	Temperature. Diff. from Normal.	Temperature. †24 hr. Mean.	Precipitation. Total.	Precipitation. Diff. from Normal.
		° ′ N.	° ′ W.	metres.	mb.	mb.	mb.	a.	a.		a.	a.		a.	a.	a.	mm.	mm.
303	Dutch Harbor	53 55	166 30	4·0	996·1	996·6	−11·1	274·2	277·4	sev. dates	269·2	260·8	31st	271·7	−2·0	..	128	− 11
304																		
305	Kodiak	57 47	152 22	3·7	..	..	..	275·9	278·6	22nd	271·2	260·8	14th	273·6	..	..	203	+113
306																		
309	Sitka	57 3	135 20	19·8	999·3	1001·7	− 5·7	279·6	285·8	..	273·7	269·1	..	276·7	+3·9	..	209	+ 46
310	Prince Rupert	54 18	130 18	52	999·0	1005·7	− 6·1	280·4	285·2	17th	275·7	270·2	28th	278·1	+4·1	..	329	+103
311	Barkerville	53 2	121 35	1274	862·2	1011·2	− 2·7	269·9	275·2	18th	262·3	254·1	21st	266·1	+1·7	*266·1*	20	− 5
312	Kamloops	50 41	120 29	380	974·9	1017·6	+ 0·2	271·3	277·4	2nd	264·9	256·2	22nd	268·1	+0·4	*268·1*	24	− 3
313	Calgary	51 2	114 2	1045	889·2	1016·6	− 0·1	272·3	281·3	18th, 19th	260·2	241·9	27th	266·2	+4·7	*266·2*	10	− 21
314	Fort Chipewyan	58 42	111 10	218	986·8	1016·6	..	256·8	271·3	17th	247·5	229·7	29th	252·2	+3·6	*251·9*	1	− 24
315	Prince Albert	53 10	106 0	437	958·3	1014·2	− 3·6	258·0	271·9	18th	251·7	231·9	27th	254·9	+3·0	*255·1*	3	− 17
316	Qu'Appelle	50 30	103 47	653	934·6	1015·2	− 3·1	262·6	273·0	18th	253·4	231·9	27th	258·0	+3·1	*258·2*	13	− 14
317	Minnedosa	50 15	99 50	515	951·6	1017·3	− 2·9	260·8	271·9	4th, 19th	250·6	232·3	27th	255·7	+1·8	*256·0*	8	− 11
318	Berens River	52 18	97 23	216	..	..	..	257·4	270·8	17th, 19th	247·9	231·9	28th	252·7	+1·5	*253·1*	9	− 7
318a	Port Nelson	57 4	92 36	14·6	..	..	..	..	..	..	..	..	..	..	..	..	..	..
319	Fort Hope	51 33	87 49	335	..	..	..	..	..	..	..	..	..	..	..	..	..	..
320	Moose Factory	51 14	80 30	9·1	1017·1	1018·3	+ 0·7	261·7	275·2	..	248·6	233·0	..	255·1	+1·9	..	13	− 16
321	Fort George	53 50	79 5	?	..	..	..	..	..	..	..	..	..	..	..	..	..	..
322	Mistassini Post	50 15	73 55	374	..	..	..	262·3	276·3	..	248·6	225·2	..	255·5	..	..	65	..
323	Ungava (Fort Chimo)	58 10	68 20	24	1014·1	1017·5	..	254·7	268·0	11th, 15th	245·3	231·9	29th	250·0	..	..	33	..
324	Natashquan	50 8	61 48	?	..	..	..	265·2	276·3	..	252·6	241·3	..	258·9	..	..	87	− 69
325	Point Riche	50 42	57 25	10·7	..	..	..	..	280·2	20th	..	245·8	31st	263·5	+1·6	..	5	..
326	Belle Isle	51 23	55 23	132·8	..	..	..	..	..	..	..	..	..	..	..	..	..	..
334	Cahirciveen (Valencia Obs.)	51 56	10 15	13·7	1003·1	1004·8	− 9·1	281·2	283·6	14th	277·8	271·9	24th	279·5	−0·4	279·7	141	+ 2
335	Aberdeen	57 10	2 6	26·8	995·4	998·7	−11·7	278·2	282·4	13th	274·6	270·8	10th	276·4	+0·1	276·4	84	+ 29
336	Greenwich)	51 28	W 0 0	48·5	997·5	1003·5	−12·0	279·4	284·7	13th	275·1	267·4	23rd	277·3	+0·7	277·3	93	+ 41
337	Uccle	50 48	E 4 22	100	991·5	1003·9	−13·1	278·0	283·5	7th	273·7	264·9	29th	275·9	+1·2	276·0	123	+ 56
338	De Bilt	52 6	5 11	3·0	1001·6	1002·0	−14·0	278·5	282·9	8th	273·8	266·2	29th	276·1	+2·0	276·2	107	+ 40
338a	Hamburg	53 33	9 58	40	996·3	1001·3	−16·3	275·9	281·1	14th, 15th	272·6	266·2	30th	274·3	+1·1	*274·1*	88	+ 21
339	Copenhagen	55 41	12 36	5·0	1000·6	1001·2	−14·0	274·5	279·7	14th, 15th	271·1	265·3	28th, 30th	272·8	+2·7	*273·1*	60	+ 5
340	Potsdam	52 23	13 4	84·9	992·0	1002·6	−15·1	275·2	281·8	15th	270·6	262·0	29th	272·9	+0·8	272·8	61	+ 15
340a	Upsala	59 51	17 38	24·0	1001·8	1004·9	− 7·9	269·8	276·0	20th	264·4	253·5	14th	267·1	−1·8	267·2	21	+ 5
341	Warsaw	52 13	21 2	120	..	1004·4	−14·2	..	273	..	..	264	..	..	+2·1	*271·5*	63	+ 37
342	Jurjev	58 23	26·43	74·5	996·8	1006·4	− 8·8	268·1	274·5	16th	262·9	252·7	7th	265·5	−0·5	265·9	43	+ 17
343	Petrograd	59 56	30 16	4·8	..	1007·8	− 7·4	..	275	..	..	249	..	..	+0·2	*265·0*	42	+ 15
344	Kiev	50 27	30 30	183	..	1009·1	−11·4	..	278	..	..	262	..	..	+3·5	*270·4*	79	+ 51
344a	Moscow	55 46	37 40	156	..	1011·5	− 7·7	..	275	..	..	246	..	..	+4·4	*267·0*	56	+ 27
345	Saratov	51 32	46 3	59·9	..	1017·0	− 6·1	..	277	..	..	..	..	..	+6·0	*267·9*	..	..
346	Kazan	55 47	49 8	79·8	1008·6	1019·0	− 2·5	..	275·5	28th	..	240·3	6th	..	+5·5	264·6	41	+ 25
347	Orenburg	51 45	55 6	114	..	1024·4	− 0·5	..	274	..	..	244	..	..	+5·1	*262·6*	..	..
348	Perm	58 1	56 16	163	..	1022·2	+ 1·1	..	272	..	..	233	..	..	+3·8	*260·7*	43	+ 7
349	Ekaterinburg	56 50	60 38	289	..	1026·2	+ 2·9	..	271	..	..	233	..	..	+1·5	*258·0*	21	+ 11
350	Tobolsk	58 12	68 14	108	1013·6	1028·4	+ 6·9	257·6	267·9	30th	250·7	234·4	6th	254·2	+0·5	*254·0*	11	− 5
351	Akmolinsk	51 12	71 23	347	985·0	1031·2	+ 1·9	..	271·2	28th	251·0	237·6	13th	..	+1·2	*256·3*	12	+ 3
352	Omsk	54 58	73 23	90	..	1031·1	+ 5·1	..	267·5	17th, 19th	..	233·0	10th	..	+0·2	*252·7*	..	..
353	Barnaoul.	53 20	83 48	162	1010·4	1032·6	+ 0·8	258·6	272·2	19th	249·3	224·0	10th	254·0	0·0	*254·0*	45	+ 23
354	Tomsk	56 30	84 58	122	1015·0	1032·1	+ 4·2	..	267·6	22nd	243·7	221·1	10th	..	−4·5	*248·6*	35	+ 13
355	Minousinsk	53 43	91 43	249	999·4	1033·4	..	..	267·8	22nd	247·3	226·2	11th	..	..	*252·1*	4	− 29
356	Eniseisk	58 27	92 6	77·6	1023·6	1035·1	+ 6·0	..	259·0	15th	231·6	216·1	10th	..	−12·2	*237·9*	17	− 8
357	Irkutsk	52 16	104 19	467	970·7	1034·6	+ 0·8	..	264·1	15th	241·3	222·8	12th	..	− 5·4	*246·6*	15	− 7
358	Kirensk	57 47	108 7	263	998·4	1036·8	+ 8·0	..	258·5	1st	230·2	216·7	12th	..	−10·7	*235·1*	14	− 7
359	Tchita	52 2	113 30	688	938·3	1030·9	− 1·9	..	261·0	15th	239·1	230·3	21st, 22nd	..	− 1·1	*244·2*	4	− 17
360	Blagoveshchensk Priisk	58 10	114 19	490	966·8	1037·6	..	..	254·3	1st	228·4	218·5	18th	..	..	*232·7*	10	− 9
360a	Nertchinskii Zavod	51 19	119 37	626	945·8	1031·9	− 1·4	..	251·8	5th	236·1	227·1	23rd	..	−3·3	*240·1*	7	+ 1
361	Tygan Ourkan	54 5	124 46	?359	..	..	..	..	..	..	..	..	..	..	..	..	..	..
362	Blagoveshchensk	50 15	127 31	134	..	..	..	..	..	..	..	..	..	..	..	..	..	..
363	Paikanskii Sklad	50 11	130 7	?145	..	..	..	..	..	..	..	..	..	..	..	..	..	..
364																		
365	Nikolaevsk-sur-Amour	53 8	140 45	21·2	..	..	..	..	..	..	..	..	..	..	..	..	..	..
366	Okhotsk	59 21	143 17	6·0	..	..	..	..	..	..	..	..	..	..	..	..	..	..
367																		
368	Petropavlovsk Phare	52 53	158 43	87·1	..	..	..	..	..	..	..	..	..	..	..	..	..	..
369		N.	E.															
		° ′	° ′	metres.	mb.	mb.	mb.	a.	a.		a.	a.		a.	a.	a.	mm.	mm.

* Mean of max. and min. or of observations at fixed hours.

† Estimates not based on at least six equally-spaced observations each day are in *italics*.

Table representing the Meteorology of the Globe between Latitude 50° N. and 40° N.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure. Mean at Level of Station.	Pressure. Mean at M.S.L.	Pressure. Diff. from Normal.	Temperature. Mean Max.	Temperature. Absolute Max.	Temperature. Date.	Temperature. Mean Min.	Temperature. Absolute Min.	Temperature. Date.	Temperature. *Mean.	Temperature. Diff. from Normal.	Temperature. †24hr. Mean.	Precipitation. Total.	Precipitation. Diff. from Normal.
		° ′ N.	° ′ W.	metres.	mb.	mb.	mb.	a.	a.		a.	a.		a.	a.	a.	mm.	mm.
411	Victoria, B.C.	48 24	123 19	70·1	1005·3	1014·0	− 1·3	279·8	282·7	30th	275·6	272·4	22nd	277·7	+0·5	277·4	39	− 76
412	Portland, Oregon	45 32	122 41	46·6	1010·0	1015·6	− 2·5	279·4	283·0	30th	274·6	269·7	25th	277·0	−0·3	*276·6*	150	− 18
413	Macleod	49 44	113 24	954	..	..	..	271·8	281·1	5th, 12th	260·2	241·3	27th	266·0	+0·5	*266·0*	27	+ 10
414	Helena	46 34	112 4	1253	871·0	1017·9	− 2·9	272·7	280·8	19th	263·9	249·7	27th	268·3	+2·0	*268·3*	9	− 16
414a	Salt Lake City	40 46	111 54	1329	867·6	1019·3	− 1·8	274·9	279·7	27th	266·8	259·1	23rd	270·9	−0·2	*271·1*	18	− 16
415	Cheyenne	41 8	104 48	1856	807·6	1015·9	− 2·5	275·3	285·8	3rd	263·8	250·2	22nd	269·6	0·0	*269·4*	2	− 8
416	North Platte	41 8	100 45	859	915·6	1019·3	− 1·1	272·7	282·4	14th	260·1	243·0	23rd	266·4	−0·9	*266·2*	13	+ 2
416a	Bismarck	46 47	100 38	511	955·4	1019·3	− 1·5	265·6	277·4	12th	255·2	235·8	27th	260·4	+1·3	*260·2*	2	− 11
417	Winnipeg	49 53	97 7	232	987·8	1018·3	− 1·5	259·6	271·9	10th	251·3	234·5	27th	255·5	+2·7	*255·3*	10	− 11
418	Duluth	46 47	92 6	345	973·1	1016·0	− 2·7	264·5	275·8	5th	256·2	239·7	28th	260·3	+1·0	*260·4*	47	+ 18
419	Port Arthur	48 27	89 12	196	991·2	1016·6	− 0·8	265·4	276·9	5th	255·3	236·3	28th	260·3	+2·2	*260·3*	18	− 1
420	Chicago	41 53	87 37	251	987·1	1018·6	− 0·2	272·0	281·3	16th	265·2	250·8	28th	268·6	0·0	*268·8*	51	− 2
421	Toronto	43 40	79 24	116	1004·0	1019·0	+ 1·5	272·3	281·2	17th	264·4	254·7	22nd	268·3	+0·8	268·3	90	+ 17
422	New York (Central Park)	40 46	73 58	30·2	1015·7	1019·5	+ 0·8	277·6	287·4	19th	271·2	261·9	30th	274·4	+2·0	274·4	202	+113
423	St. John, N.B.	45 17	66 4	22·9	1014·9	1019·6	+ 4·0	273·0	283·0	7th	264·5	250·2	31st	268·7	+2·8	*268·3*	147	+ 25
424	S.W. Point, Anticosti	49 24	63 35	9·1	1015·6	1016·8	+ 4·9	266·7	275·8	..	257·7	241·3	..	262·2	−0·2	..	108	+ 53
424a	Sable Island (Main Station)	43 57	60 6	7·6	1019·3	1020·3	+ 5·6	275·0	280·8	20th	270·4	258·6	31st	272·7	+0·4	..	95	− 47
425	Port aux Basques	47 35	59 10	8·2	1015·9	1017·3	+ 6·0	270·6	276·6	7th, 20th	264·3	251·6	31st	267·5	+0·3	..	135	− 12
426	St. John's, Newfoundland	47 34	52 42	38·1	1008·1	1012·8	+ 3·0	272·7	283·0	29th	266·6	256·3	31st	269·6	+0·9	..	79	− 67
435	Madrid	40 24	3 41	655	938·7	1016·7	− 5·2	282·5	288·8	12th	273·4	265·0	31st	277·9	+0·1	277·4	46	+ 13
436	Nantes	47 15	W 1 34	36·5	1004·5	1009·0	− 9·8	280·7	284·8	7th	275·5	267·1	30th, 31st	278·1	+0·6	278·1	118	+ 60
437	Paris (Parc St. Maur)	48 49	E 2 29	50·3	1000·6	1006·7	−11·7	279·4	285·2	7th	274·6	265·9	29th	277·0	+1·7	277·0	58	+ 19
438	Marseilles	43 18	5 23	75	997·3	1006·5	−10·5	282·5	289·8	14th	274·6	268·4	29th	278·5	−0·7	*278·6*	60	+ 6
438a	Zürich	47 23	8 33	493	948·9	1008·7	−13·0	276·6	284·3	8th	270·9	261·3	21st	273·8	+2·0	273·5	82	+ 29
439	Rome	41 54	12 29	50·6	998·8	1004·7	−12·7	283·9	287·8	4th	278·1	273·8	31st	281·0	+0·7	*280·8*	227	+148
440	Vienna	48 15	16 22	202·5	980·1	1005·5	−14·9	276·5	283·2	15th	272·9	266·9	30th	274·7	+3·8	274·6	90	+ 53
440a	Buda-Pesth	47 31	19 1	129·6	989·8	1005·8	−15·1	277·5	282·8	17th	272·8	264·5	29th	275·2	+4·1	275·0	100	+ 63
441	Monastir	41 1	21 23	617	..	..	..	280·9	287·0	4, 17, 18	274·5	267·5	31st	277·7	+5·4	*277·1*	93	+ 39
442	Bucharest	44 25	26 6	82	997·3	1007·4	−14·2	278·6	285·4	26th	272·7	265·1	16th	275·6	+5·7	275·2	56	+ 25
443	Odessa (University)	46 29	30 44	65	..	1008·6	−12·5	..	282	..	..	266	..	..	+5·4	*275·2*	63	+ 37
444	Kharkov (University)	50 0	36 14	140	..	1010·7	−11·8	..	280	..	..	262	..	..	+6·6	*271·8*	101	+ 67
444a	Novorossiisk	44 44	37 49	37	..	1012·2	− 8·1	..	287	..	..	273	..	..	+7·7	*282·8*	111	+ 41
445	Tiflis	41 43	44 48	404	..	1019·1	− 4·7	..	289	..	..	270	..	..	+5·5	*278·7*	2	− 13
446	Astrakhan	46 21	48 2	−14	..	1018·7	− 5·7	..	278	..	..	263	..	..	+6·8	*272·8*	10	− 3
447	Fort Alexandrovsk	44 30	50 16	24	1014·0	1017·1	− 6·7	..	?283·5	6th, 7th	272·7	266·4	1st	..	+6·2	*276·0*	9	0
448	Krasnovodsk	40 0	52 59	−14·6	1019·9	1018·1	− 4·9	283·1	291·3	28th	276·4	266·4	1st	279·8	+4·2	*279·6*	5	− 9
449	Aralskoe More																	
450	Tachkent	46 47	61 42	57	1018·7	1026·4	− 0·9	265·9	275·1	19th, 20th	258·6	244·3	8th	262·2	+5·3	*262·8*	4	..
451	Narynskoe	41 20	69 18	479	966·7	1025·0	− 1·6	283·1	291·5	23rd	272·1	255·7	2nd	277·6	+5·1	*276·9*	11	− 40
452	Vernyi	41 26	76 0	2013	800·4	..	..	..	..	..	250·5	241·9	15th	..	+0·4	*256·3*	11	..
461	Mukden	43 16	76 53	825	..	..	..	..	..	..	..	..	..	..	..	..	..	..
462	Joshin	41 48	123 23	43·8	1022·8	1028·8	+ 0·9	262·2	271·7	31st	250·0	241·5	20th	256·1	−3·4	256·1	10	+ 6
463	Yuki	40 40	129 11	4·0	1022·0	1022·5	+ 0·6	270·5	275·9	11th	260·8	248·4	13th	265·7	−1·0	265·7	56	+ 31
464	Vladivostok	42 20	130 24	65·6	1015·4	1024·2	..	265·5	273·8	5th	256·2	248·7	12th	260·9	..	261·3	17	..
465	Ochiai	43 7	131 55	26·8	..	..	..	..	..	..	..	..	..	..	..	..	..	..
466	Nemuro	43 20	145 35	26·7	1010·6	1014·0	+ 2·3	270·6	279·5	29th	263·1	255·9	25th	266·9	−1·1	267·0	75	+ 49
466a	Syana	45 14 N.	147 53 E.	39·3	1006·7	1011·7	+ 1·0	269·7	279·1	29th	263·9	259·9	20th, 25th	266·8	−0·6	267·0	55	− 43

Between Latitude 40° N. and 30° N.

JANUARY—ZONE 5. (Western half)

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure. Mean at Level of Station.	Pressure. Mean at M.S.L.	Pressure. Diff. from Normal.	Temperature. Mean Max.	Temperature. Absolute Max.	Temperature. Date.	Temperature. Mean Min.	Temperature. Absolute Min.	Temperature. Date.	Temperature. *Mean.	Temperature. Diff. from Normal.	Temperature. †24hr. Mean.	Precipitation. Total.	Precipitation. Diff. from Normal.
		N.	W.															
511	San Francisco	37 48	122 26	47·2	1011·3	1016·9	− 2·8	286·4	290·2	22nd	280·5	278·6	17th	283·4	+0·3	*283·0*	171	+ 46
512	San Luis Obispo	35 18	120 39	61·3	1010·6	1017·9	− 1·7	289·3	295·2	2nd	278·3	271·9	18th	283·8	−0·6	*283·6*	181	+ 41
513	San Diego	32 43	117 10	26·5	1013·2	1016·6	− 1·6	290·1	293·6	1st	281·7	276·3	17th	285·9	+0·5	*285·7*	125	+ 69
514	Modena	37 48	113 54	1670	832·2	1018·6	− 1·7	275·9	281·9	21st	261·5	251·9	23rd	268·7	−1·5	*268·9*	28	+ 2
515	Santa Fé	35 41	105 57	2138	783·4	1018·6	0·0	274·1	281·9	1st	263·5	256·9	23rd	268·8	−2·8	*268·3*	50	+ 32
516	Denver	39 45	105 0	1613	832·9	1015·6	− 2·2	278·3	286·9	12th	264·7	254·1	22nd	271·5	+0·6	*272·0*	10	− 1
517	Abilene	32 23	99 40	530	955·0	1017·6	− 2·0	286·0	296·3	30th	273·3	265·2	23rd	279·7	−0·1	*278·8*	17	− 2
518	Saint Louis	38 38	90 12	173	997·3	1018·6	− 1·7	275·6	288·0	16th	267·7	253·0	28th	271·7	−0·8	*271·6*	72	+ 7
519	Mobile	30 41	88 2	17·4	1016·7	1018·6	− 2·2	287·3	295·8	6th	278·2	272·4	25th	282·7	−0·2	*282·7*	102	+ 76
520	Nashville	36 10	86 47	166	999·8	1020·3	− 0·8	279·8	290·2	31st	270·9	264·1	24th	275·3	−0·8	*275·5*	150	+ 31
521	Charleston	32 47	79 56	14·6	1017·6	1019·3	− 1·8	286·8	292·4	31st	278·9	273·0	21st	282·8	+0·4	*283·0*	189	+107
522	Washington	38 54	77 3	34·1	1015·6	1020 0	− 0·2	279·0	290·2	18th	271·1	265·2	30th	275·1	+1·4	*274·9*	161	+ 75
524	Bermuda	32 18	64 46	46·0	1015·1	1020·6	+ 1·3	293·6	296·6	1st	287·4	284·9	18th	290·5	+0·3	*290·4*	72	− 29
531	Horta	38 32	28 38	63	1017·0	1024·2	+ 4·0	288·8	291·4	1st	286·1	281·0	31st	287·4	−0·5	*287·2*	103	− 19
532	Ponta Delgada	37 44	25 40	22	1022·7	1024·6	+ 3·3	288·6	290·4	14th	286·0	281·6	31st	287·3	+0·1	*287·4*	..	..
532a	Faja da Cima	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	24	− 84
533	Madeira (Funchal)	32 37	16 54	25	1021·1	1024·1	+ 2·3	291·6	294·1	3rd	286·0	280·2	29th	288·8	+0·2	*288·7*	67	−24
534																		
535	Lisbon	38 43	9 9	95	1007·9	1019·5	− 2·2	285·5	288·9	14th	281·3	275·9	29th	283·4	0·0	*283·2*	54	− 36
536	Gibraltar	36 6	5 21	16·2	1016·6	1018·6	− 0·9	287·6	290·6	7th, 13th, 14th	280·9	277·3	20th, 21st	284·3	−1·3	*284·3*	324	+194
536a	Melilla	35 18 N.	2 59 W.	8	1015·0	1016·0	− 4·4	290·0	295·0	15th, 17th	279·1	275·5	19th	284·5	−0·9	*287·2*	16	− 77
		° ′	° ′	metres.	mb.	mb.	mb.	a.	a.		a.	a.		a.	a.	a.	mm.	mm.

* Mean of max. and min. or of observations at fixed hours.

† Estimates not based on at least six equally-spaced observations each day are in *italics*.

JANUARY—ZONE 5 (Eastern Half).

Table representing the Meteorology of the Globe between Latitude 40° N. and 30° N.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure: Mean at Level of Station.	Pressure: Mean at M.S.L.	Pressure: Diff. from Normal.	Temperature: Mean Max.	Temperature: Absolute Max.	Temperature: Date.	Temperature: Mean Min.	Temperature: Absolute Min.	Temperature: Date.	Temperature: *Mean.	Temperature: Diff. from Normal.	Temperature: †24 hr. Mean.	Precipitation: Total.	Precipitation: Diff. from Normal.
		° ′ N.	° ′ E.	metres.	mb.	mb.	mb.	a.	a.		a.	a.		a.	a.	a.	mm.	mm.
537	Palma	39 34	2 38	23	1008·3	1011·1	− 8·2	286·6	291·2	14th	280·5	274·6	30th	283·5	0·0	..	63	+ 20
538	Algiers (Bouzaréah)	36 48	3 2	344	972·7	1013·9	− 6·3	284·6	291·1	3rd	279·8	273·0	19th	282·2	−0·2	282·3	183	+ 83
539	Tunis	36 48	10 10	33	..	..	..	287·5	294·2	3rd	280·8	277·0	23rd	284·2	+0·9	*282·9*	159	+110
539*a*	Malta	35 54	14 31	58·8	..	1009·9	− 8·1	288·6	293·5	29th	283·5	280·5	21st	286·1	+0·7	..	45	− 36
540	Riposto	37 41	15 14	14·2	..	1007·9	− 9·5	288·0	290·5	4th	282·4	280·0	15th	285·2	+0·8	*285·0*	32	− 73
541	Athens	37 58	23 43	105·5	996·5	1009·2	− 8·8	287·6	290·5	17th	281·9	275·4	16th	284·8	+4·0	285·2	41	− 14
542	Alexandria	31 12	29 53	32·0	1013·1	1017·0	− 1·5	292·7	297·7	31st	283·2	280·1	15th	288·0	+0·5	*287·0*	19	− 35
543	Cairo (Helwan)	29 52	31 20	115·6	1003·6	1017·4	− 1·4	293·4	301·6	29th	282·1	278·1	16th, 17th	287·8	+1·7	287·4	7	− 2
544	Nicosia	35 11	33 22	152	..	1017·2	− 0·7	292·2	296·3	26th	278·2	?274·7	23rd	?285·2	+3·1	..	19	− 47
544*a*	Beirut	33 54	35 28	52·4	..	..	..	..	..	..	..	..	..	..	..	..	..	..
545	Baghdad	33 21	44 28	38·7	..	..	..	..	..	..	..	..	..	..	..	..	..	..
546	Busrah	30 31	47 53	7·6	..	..	..	..	..	..	..	..	..	..	..	..	..	..
546*a*	Lenkoran	38 46	48 52	—19	..	1018·4	− 4·4	..	287	..	..	272	..	..	+3·6	*279·8*	11	− 82
547	Teheran	35 41	51 25	1220	874·1	..	..	283·6	290·0	27th	273·9	270·6	4th	278·7	+4·2	..	16	− 17
548	Meshed	36 16	59 35	946	909·4	1023·0	..	286·3	293·5	28th	268·1	258·0	2nd	277·2	+3·7	..	2	− 17
549	Seistan	31 0	61 30	..	..	..	..	290·0	298·6	29th	274·4	269·1	2nd, 4th	282·2	..	..	2	− 36
550	Quetta	30 11	67 3	1677	836·7	..	+ 1·9	285·1	289·7	19th	269·5	266·7	15th, 18th	277·3	−0·1	*276·9*	11	− 54
551	Peshawar	34 2	71 37	339	981·5	1023·1	+ 1·7	291·4	296·4	28th	274·8	272·9	5th, 15th	283·1	−0·6	*282·0*	0	− 54
551*a*	Lahore	31 34	74 20	214	995·2	1021·4	+ 2·7	293·3	296·3	23rd	278·1	275·6	9th, 10th	285·7	+0·2	*285·3*	7	+ 20
552	Simla	31 7	77 8	2205	783·8	..	+ 3·0	282·2	286·4	11th	276·0	270·9	8th	279·1	+1·4	*278·7*	97	− 1
552*a*	Leh	34 10	77 42	3503	669·2	..	+ 4·9	270·7	276·2	23rd	258·2	253·8	7th	264·4	−1·6	*263·3*	7	− 1
559	Hang Kow	30 35	114 17	37·0	1023·7	1028·3	+ 0·1	281·3	290·7	20th	273·5	265·9	15th	277·4	−0·3	*276·8*	14	− 25
560	Tientsin	39 10	117 10	5·0	1028·1	1028·7	− 0·1	270·6	277·9	4th	262·7	254·3	13th	266·7	−2·3	*266·3*	10	+ 1
561	Shanghai (Zi-Ka-Wei)	31 12	121 26	7	..	1026·6	+ 0·1	282·3	291·2	21st	273·4	263·7	14th	277·9	+0·6	276·9	27	+ 11
562	Jinsen (Chemulpo)	37 29	126 37	67·6	1017·1	1025·8	+ 1·0	273·5	285·4	26th	265·4	252·1	13th	269·5	−1·1	269·2	38	+ 1
562*a*	Nagasaki	32 44	129 52	133·0	1006·5	1023·0	+ 2·3	282·3	290·0	27th	275·3	267·4	14th	278·8	−0·2	278·7	78	+ 1
563	Kioto	35 1	135 44	42·9	1015·8	1021·2	+ 2·3	282·3	287·3	12th	271·2	266·9	15th	276·8	+0·7	276·2	119	+ 1
564	Tokio	35 41	139 45	21·3	1015·7	1018·3	+ 2·6	281·1	288·9	28th	272·2	267·7	14th	276·6	+0·4	276·2	94	+ 1
565	Kanayama	37 53	140 46	24·6	1015·0	1018·1	+ 1·7	277·9	283·6	28th	267·6	260·4	17th	272·7	−1·0	272·7	102	+ 5
566	Miyako	39 38	141 59	30·4	1013·3	1017·1	+ 2·1	278·1	286·2	3rd	267·0	261·0	23rd	272·5	−0·5	271·8	121	+ 5
		N.	E.															

JANUARY—ZONE 6.

Between Latitude 30° N. and 20° N.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure: Mean at Level of Station.	Pressure: Mean at M.S.L.	Pressure: Diff. from Normal.	Temperature: Mean Max.	Temperature: Absolute Max.	Temperature: Date.	Temperature: Mean Min.	Temperature: Absolute Min.	Temperature: Date.	Temperature: *Mean.	Temperature: Diff. from Normal.	Temperature: †24 hr. Mean.	Precipitation: Total.	Precipitation: Diff. from Normal.
		N.	W.															
605	Honolulu	21 19	157 52	11·6	1015·9	1017·2	+ 1·2	297·1	299·7	..	291·6	287·4	..	294·3	−0·1	*294·5*	9	− 90
606																		
615	Zacatecas	22 47	102 35	2610	..	..	..	..	..	..	..	..	..	..	..	..	..	..
616	Leon	21 7	101 41	1800	..	..	..	..	..	..	..	..	..	..	..	..	..	..
617	Galveston	29 18	94 50	16·5	1016·6	1018·6	− 1·8	286·3	291·3	31st	281·1	272·4	24th	283·7	−0·7	*283·8*	115	+ 31
618	New Orleans	29 58	90 4	16·1	1016·6	1018·6	− 1·8	288·3	296·3	16th	279·6	272·4	25th	283·9	−0·8	*283·9*	214	+ 100
619	Havana	23 8	82 22	24·3	..	1016·7	− 1·8	298·8	302·1	18th	292·5	287·4	14th	295·7	+0·8	*295·1*	258	+ 143
620	Key West	24 33	81 48	6·7	1016·0	1016·6	− 2·6	296·3	300·8	18th	291·4	284·7	14th	293·8	0·0	*293·4*	194	+ 57
621	Nassau, Bahamas	25 5	77 21	7·6	..	1016·1	− 3·5	297·7	300·5	8th	293·2	288·8	14th	295·4	+0·6	*294·3*	85	+ 5
622	Watling Island	24 6	74 26	33·5	1012·8	1016·7	..	..	300·8	28th	..	291·3	13th	..	..	296·4	..	..
633	Cañadas del Teide	28 13	16 34	2130	..	..	..	285·7	291·0	2nd	270·0	263·4	26th	277·9	+1·9	277·7	55	+ 5
634	La Laguna	28 28	16 20	547	957·4	1021·8	0·0	288·4	293·6	8th	282·8	277·8	9th	285·6	+0·4	*285·1*	90	− 1
636	Colomb-Béchar	31 38	W 2 13	..	927·0	..	..	..	..	..	..	..	..	..	..	..	..	..
637	Timimoun	29 15	E 0 17	..	..	..	..	292·9	296·5	3rd	277·8	272·0	20th	285·3	..	*284·7*	0	− 1
641	Siwa	29 12	25 29	− 23	..	..	..	..	..	..	..	..	..	..	..	..	..	..
642	Dakhla Oasis	25 30	29 0	131	..	..	..	..	..	..	..	..	..	..	..	..	..	..
643	Aswan	24 2	32 53	99·6	1004·6	1016·3	− 2·1	299·4	305·9	30th, 31th	285·1	280·2	17th	292·2	+2·8	*290·7*	..	..
644	Tor	28 13	33 37	1·9	1016·6	1016·7	− 0·7	295·8	301·4	17th	283·7	278·3	14th	289·8	+2·0	*288·8*	..	..
647	Bushire	28 59	50 53	4·3	1020·4	1020·9	+ 2·2	292·0	296·9	28th	284·6	281·9	13th	288·3	+0·9	*287·8*	11	− 56
648	Jask	25 44	57 47	4·0	1019·8	1020·3	+ 2·5	298·1	300·9	30th	289·2	286·7	9th	293·7	+1·1	*293·1*	1	− 36
649	Robat	29 45	60 55	..	913·8	..	+ 2·0	291·9	299·3	29th	278·1	272·3	2nd	285·0	..	*284·3*	0	− 1
649*a*	Karachi	24 53	66 57	4·0	1019·7	1020·2	+ 2·3	297·9	300·4	23rd	287·1	285·0	18th	292·5	0·0	*292·3*	0	− 1
650	Hyderabad, Sind	25 24	68 18	29·3	1016·5	1020·1	+ 2·1	297·8	303·4	28th	283·1	278·7	16th	290·4	0·0	*289·4*	0	− 1
650*a*	Jacobabad	28 17	68 29	567	1013·6	1020·4	+ 1·9	297·3	301·4	31st	279·7	276·2	16th	288·5	+0·9	*287·8*	0	− 1
651	Jaipur	26 56	75 52	436	969·3	1020·7	+ 1·8	296·2	298·8	24th	282·0	277·0	9th, 10th	289·1	+0·1	*288·3*	10	− 1
652	Nagpur	21 8	79 5	310	982·8	1018·9	+ 1·9	300·4	302·3	5th, 7th	286·3	281·1	12th	293·4	−0·6	*293·0*	26	+ 1
653	Allahabad	25 25	81 51	94·1	1008·5	1019·9	+ 2·1	296·9	300·8	22nd	282·4	277·6	1st	289·7	+0·5	*288·8*	20	− 1
653*a*	Darjiling	27 3	88 18	2266	778·5	..	+ 2·2	283·9	288·1	12th	276·7	275·1	10th	280·3	+2·5	*279·9*	0	− 1
654	Calcutta	22 36	88 23	6·4	1018·0	1018·7	+ 1·9	298·8	302·9	28th	286·9	282·6	2nd	292·8	+0·7	*292·4*	10	− 1
655	Gauhati	26 8	91 41	59·7	1012·9	1020·1	+ 2·2	297·6	300·1	25th	284·9	281·5	14th	291·3	+1·7	*290·5*	0	− 2
655*a*	Cherrapunji	25 15	91 42	1314	872·6	..	+ 2·3	289·8	293·8	14th	281·9	279·7	3rd, 6th	285·9	+1·4	*285·2*	11	− 1
656	Akyab	20 11	92 56	6·1	1016·3	1017·0	+ 1·7	299·8	302·3	30th	289·3	286·9	3rd	294·6	+0·3	*294·1*	0	− 1
656*a*	Mandalay	21 59	96 0	76·2	1009·6	1018·6	+ 2·6	301·6	305·6	31st	287·3	285·3	9th	294·4	+0·2	*293·4*	0	− 1
657	Phu Lien	20 48	106 37	116	1006·1	1020·0	+ 1·7	294·7	300·5	10th	288·1	280·3	16th	291·4	+0·7	*291·0*	18	− 1
658	Moncay	21 31	107 5	9	1019·3	1020·5	+ 1·6	294·3	298·4	27th	285·1	276·5	17th	289·7	+0·1	*290·7*	9	− 1
659	Hong Kong	22 18	114 10	33·2	..	1020·6	+ 1·2	290·8	294·7	28th	286·5	278·4	16th	288·7	+0·2	288·6	9	− 0
660	Amoy	24 27	118 4	46·9	1018·0	1023·2	..	289·6	294·2	21st	282·7	277·0	17th	286·2	−1·6	*285·7*	27	− 1
661	Taihoku, Formosa	25 2	121 31	9·3	1020·6	1021·7	+ 0·6	291·8	299·4	26th	285·8	280·5	17th	288·8	+0·4	288·6	86	+ 10
661*a*	Santo Domingo	20 28	121 59	18·7	..	1015·4	+ 0·2	298·4	302·4	1st	293·1	290·2	14th	295·7	+0·4	*295·7*	400	+ 5
662	Naha	26 13	127 41	10·5	1019·4	1020·7	+ 1·4	292·3	297·1	10th	285·9	281·4	18th	289·1	−0·3	289·1	219	+ 5
665	Titizima (Bonin Islands)	27 5	142 11	4·0	1018·3	1018·8	+ 1·2	293·7	296·8	3rd	287·5	282·3	11th	290·6	0·0	290·7	199	+ 6
		N.	E.															

* Mean of max. and min. or of observations at fixed hours. † Estimates not based on at least six equally-spaced observations each day are in *italics*.

JANUARY—ZONE 7.

Table representing the Meteorology of the Globe between Latitude 20° N. and 10° N.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure: Mean at Level of Station.	Pressure: Mean at M.S.L.	Pressure: Diff. from Normal.	Temperature: Mean Max.	Temperature: Absolute Max.	Temperature: Date.	Temperature: Mean Min.	Temperature: Absolute Min.	Temperature: Date.	Temperature: *Mean.	Temperature: Diff. from Normal.	Temperature: †24 hr. Mean.	Precipitation: Total.	Precipitation: Diff. from Normal.
		° ′ N.	° ′ W.	metres.	mb.	mb.	mb.	a.	a.		a.	a.		a.	a.	a.	mm.	mm.
715	Zapotlanejo	19 38	103 37	1529	..	..	..	..	..	..	..	..	..	..	..	..	..	..
716	Morelia	19 42	101 0	1933	..	..	..	..	..	..	..	..	..	..	..	..	..	..
717	Mexico	19 26	99 8	2259	..	..	..	..	..	..	..	..	..	..	..	..	..	..
718	Oaxaca	17 4	96 44	1563	..	..	..	..	..	..	..	..	..	..	..	..	..	..
718*a*	Salina Cruz	16 12	95 16	56·3	..	..	..	..	..	..	..	..	..	..	..	..	12	+ 9
719	San Salvador	13 42	89 12	684	936·0	1012·7	− 0·7	298·1	311·5	7th	292·0	282·6	13th, 14th	295·1	+0·5	*295·7*	8	+ 2
720	Belize	17 29	88 12	1·9	..	..	..	..	303·6	..	..	290·2	..	..	..	..	239	+ 75
721	Jamaica (Negril Point)	18 15	78 23	10·1	..	1013·6	− 1·5	301·9	303·4	10th	294·2	292·4	26th	298·1	+0·5	*297·8*	87	+ 53
722	Port au Prince	18 33	72 22	37·4	1009·9	1014·2	− 1·2	305·1	306·5	15th	294·0	291·8	8th	299·6	+1·4	*298·3*	39	+ 8
723*a*	Caracas	10 30	66 56	1042	897·6	..	− 1·7	297·7	301·2	3rd	287·9	283·7	17th	292·8	+0·3	*291·6*	19	− 4
723*b*	St. Croix (Christiansted)	17 45	64 42	6·6	1013·1	1013·8	− 1·5	300·5	302·1	5th	296·7	295·5	10th	298·6	−2·3	*297·9*	33	− 27
724	Montserrat	16 45	62 10	34·4	1010·8	1014·4	..	301·0	301·9	11, 16, 27	294·5	291·3	19th	297·8	..	..	87	..
725	Grenada (Richmond Hill)	12 3	61 45	155	994·3	1012·1	− 1·0	301·2	303·0	24th, 31st	295·6	294·7	3, 20, 26	298·4	+0·4	*298·0*	129	+ 16
726	Barbados	13 8	59 36	55·2	..	1011·0	− 3·3	301·2	302·8	13th	296·3	290·7	20th	298·7	+1·2	*297·9*	15	− 53
731	St. Vincent, C. Verde Is.	16 54	25 4	11	1013·7	1015·0	− 0·1	296·1	298·0	8th, 14th	292·8	290·0	14th	294·5	−0·1	*294·5*	0	− 4
732	San Tiago, C. Verde Is.	14 54	23 31	34	..	1015·3	+ 0·2	298·1	301·5	25th	293·3	292·4	23rd, 24th	295·7	+0·4	*295·6*	0	− 3
734	M'Carthy Island	13 24	16 36	1·5	..	1012·8	− 0·1	301·6	307·4	17th	..	..	..	297·0	..	..	0	0
735	Ségou	13 42	14 46	1·1	..	..	..	307·8	310·2	27th	287·5	285·2	3rd	297·7	−0·8	..	0	− 1
736	Timbuctoo	13 34	6 17	300	..	..	..	..	..	..	..	..	..	..	..	..	..	..
737	Sokoto	16 43	W 3 2	270	..	..	..	300·6	305·4	30th	284·5	281·0	9th	292·6	−1·9	*292·3*	0	..
738	Kaduna Junction	13 2	E 5 14	354	..	..	..	?306·7	?314·1	31st	287·5	283·6	8th	?297·1	+0·6	..	0	0
739	Katagum	10 50	7 25	640	..	..	..	304·7	309·7	26th	286·3	284·1	8th	295·5	−0·5	..	0	0
740	Maiduguri	12 40	10 5	30·7	..	..	..	..	..	..	..	..	..	..	..	..	..	..
743	El Obeid	11 47	13 11	361	..	..	..	306·1	314·7	30th	287·1	283·6	9, 14, 18	296·6	+0·2	..	0	0
743*a*	Khartoum	13 11	30 14	569	948·0	1012·4	+ 0·1	305·3	311·8	30th	285·1	280·0	13, 16, 17	295·2	+1·4	*294·0*	0	0
744	Port Sudan	15 37	32 33	390	967·6	1011·3	− 0·9	305·3	311·8	22nd	289·0	283·0	10th	297·2	+1·6	*296·0*	0	0
745	Berbera, Somaliland	19 37	37 13	5·9	1014·3	1015·0	+ 0·2	300·7	303·0	7th, 28th	294·2	289·6	10th	297·4	+0·9	*296·9*	0	− 10
746	Aden	10 22	45 2	9·2	..	..	..	299·9	300·8	6, 10, 31	295·5	294·1	16, 25, 26	297·7	−0·4	*297·1*	0	− 3
751	Bombay	12 45	45 3	287	1014·5	1017·7	+ 1·4	298·7	299·7	31st	295·2	292·7	10th	296·9	−0·6	*296·3*	0	− 10
751*a*	Cochin	18 54	72 49	11·3	1014·9	1016·1	+ 0·9	301·7	304·7	1st	293·1	289·8	9th	297·4	+0·4	*296·9*	0	− 2
752	Kodaikanal	10 58	76 21	2·7	1014·0	1014·2	+ 0·9	305·0	306·1	16th	296·2	294·0	4th	300·6	+0·6	*300·2*	36	+ 20
752*a*	Bangalore	10 14	77 28	2343	773·1	..	+ 1·1	291·8	296·2	9th	282·5	278·7	12th	287·1	+1·4	*287·2*	45	− 36
753	Madras	12 59	77 38	920	914·2	1016·1	+ 0·9	301·0	303·9	30th	288·6	283·9	4th	294·8	+1·2	*294·2*	14	+ 7
754	Waltair	13 4	80 14	6·7	1015·6	1016·2	+ 0·9	301·9	303·4	12th	294·1	291·8	9th, 28th	298·0	+0·5	*297·6*	244	+221
755	Port Blair	17 45	83 16	68·9	1010·5	1018·5	+ 2·0	300·0	302·0	9th	292·7	290·4	15th	296·3	−0·2	*295·9*	5	− 13
756	Rangoon	11 40	92 40	17·7	1012·4	1014·4	+ 1·0	303·2	305·0	17th	298·4	295·2	28th	300·8	+0·6	*300·4*	45	+ 19
757	Saigon	16 46	95 48	5·5	1015·7	1016·4	+ 1·9	303·8	306·7	30th	292·7	290·2	8th	298·3	+0·3	*297·2*	5	+ 3
758	Nhatrang	10 47	106 42	11·2	1011·9	1013·1	+ 1·3	305·2	306·9	11, 12, 31	294·6	291·3	18th	299·9	+0·7	*299·2*	0	− 16
759	Bolinao	12 15	109 12	3·6	1015·2	1015·6	+ 1·3	301·3	304·0	30th	293·8	290·6	18th	297·5	−0·1	*297·0*	7	− 55
761	Vigan	16 24	119 53	9·7	..	1013·7	+ 1·4	304·2	305·9	5th	295·3	292·0	3rd	299·7	+0·5	299·4	33	+ 22
761*a*	Manila	17 34	120 23	12·2	..	1013·7	+ 1·1	303·1	306·2	14th	293·7	291·2	2nd	298·4	−0·3	298·1	0	− 1
763	Ormoc	14 35	120 59	14·2	..	1013·8	+ 1·4	303·9	305·6	10th	293·2	290·5	16th	298·5	−0·1	297·8	6	− 21
765	Guam, Ladrone Is.	11 0	124 36	5·6	..	1012·7	+ 2·0	303·7	305·8	1st	293·9	289·9	26th	298·8	+0·4	298·5	144	− 57
		13 24	144 38	20·4	..	1011·7	+ 2·0	301·4	303·0	26th	296·1	295·4	20th, 23rd	298·7	−0·3	*298·7*	132	+ 70
		N.	E.															

Between Latitude 10° N. and 0°.

JANUARY—ZONE 8.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure: Mean at Level of Station.	Pressure: Mean at M.S.L.	Pressure: Diff. from Normal.	Temperature: Mean Max.	Temperature: Absolute Max.	Temperature: Date.	Temperature: Mean Min.	Temperature: Absolute Min.	Temperature: Date.	Temperature: *Mean.	Temperature: Diff. from Normal.	Temperature: †24 hr. Mean.	Precipitation: Total.	Precipitation: Diff. from Normal.
		N.	W.															
805	Fanning Island	3 55	159 23	4·3	..	..	..	304·3	308·2	12th	298·4	297·1	4th	301·4	+1·1	*300·4*	503	+219
821	Colon	9 23	79 23	7·6	..	1010·6	− 1·1	302·7	303·6	6th	298·6	296·3	28th	300·7	+1·2	*300·3*	87	− 11
822	Bogota	4 43	73 12	..	..	..	..	..	..	..	..	..	..	..	..	..	42	− 21
822*a*	Merida	8 36	71 10	1641	..	..	..	..	..	..	..	..	..	..	..	..	..	..
824	El Peru, Guayanavieja	7 30	62 0	220	985·3	1010·3	− 0·7	302·3	..	..	294·4	291·8	16th	298·4	+1·2	..	89	− 11
825	Georgetown, Brit. Guiana	6 50	58 12	1·8	..	1012·9	− 1·6	302·1	303·0	27th	297·4	293·8	16th	299·7	+0·6	*299·2*	163	− 30
826	Paramaribo	5 49	55 9	3·7	1012·5	1012·9	0·0	301·9	304·0	12th	296·3	293·5	15th	299·1	+0·4	*298·4*	198	− 26
826*a*	Cayenne	4 56	52 21	6	..	..	..	302·6	304·0	20th, 21st	296·8	295·0	27th	299·7	+0·5	*299·6*	367	+ 2
833	Conakry	9 4	13 42	16	1009·0	1010·9	0·0	303·6	305·0	9th	295·4	294·0	2, 8, 10	299·5	0·0	*299·4*	0	0
834	Freetown, Sierra Leone	8 30	13 9	68·3	1003·1	1011·0	− 0·1	304·5	306·6	24th	296·1	293·8	7th	300·3	−0·1	*299·7*	0	− 11
835	Cape Coast Castle	5 5	1 13	..	..	..	..	304·3	306·3	17th	295·6	294·7	9th	299·9	+0·1	*299·3*	7	− 16
836	Accra	5 35	W 0 6	18	..	..	..	303·4	306·3	2nd	294·3	288·6	10th	298·9	−0·8	*298·3*	0	− 18
837	Lagos	6 27	E 3 24	1·8	..	1009·9	0·0	303·8	305·4	..	296·5	292·4	..	300·2	0·0	..	20	− 8
838	Zungeru	9 49	6 10	185	..	1011·5	+ 0·3	307·4	310·2	28th	292·2	289·1	3rd	299·8	−0·1	..	0	− 1
838*a*	Libreville	0 23	9 26	35	..	..	..	304·7	306·2	16th	292·5	291·0	sev. dates	298·6	−0·9	..	140	−123
839	Yola	9 12	12 30	259	..	..	..	307·0	312·4	31st	293·1	286·9	10th	300·1	+0·4	..	0	0
841	Wau	7 42	28 3	440	959·0	1007·9	− 0·9	310·9	313·0	sev. dates	293·1	292·0	18th	302·0	+1·3	*300·1*	0	− 1
843	Mongalla	5 11	31 47	439	959·0	1007·1	− 0·8	310·8	314·0	sev. dates	292·5	284·0	11th	301·6	+0·6	*300·6*	0	− 2
843*a*	Malakal (Kodok)	9 35	31 37	394	..	..	..	..	..	..	..	..	..	..	..	..	..	..
844	Entebbe	0 5	32 29	1171	883·5	..	+ 0·1	300·1	302·4	20th, 31st	290·2	288·6	25, 27, 29	295·2	0·0	*294·2*	65	− 1
851	Minicoy	8 17	72 49	2·1	1014·3	..	+ 1·4	..	..	..	..	..	..	..	..	..	0	− 48
852	Colombo Observatory	6 54	79 53	7·3	1011·0	1011·8	+ 1·1	303·4	305·8	24th	295·4	292·1	30th	299·4	−0·2	*299·0*	38	− 53
853	Newera Elija	6 59	80 47	1886	..	..	..	293·8	296·9	28th	282·4	275·2	31st	288·1	+1·2	*287·2*	205	+ 64
854	Trincomalee	8 34	81 14	30·2	1009·6	1013·1	+ 1·5	301·0	304·4	30th	296·9	294·1	29th	298·9	0·0	*298·5*	171	+ 23
855	Kota Radja	5 32	95 20	7·1	..	1011·1	− 0·1	..	..	..	..	..	..	..	..	..	145	+ 6
856	Medan	3 35	98 41	23·5	..	1011·9	+ 0·7	303·0	304·5	30th	294·4	292·3	25th	298·7	..	298·1	105	− 25
857	Penang	5 34	100 20	6·3	1012·1	1012·8	+ 1·9	305·3	306·3	13th	295·5	294·1	16th	300·6	+0·3	*300·0*	69	− 20
858	Singap

JANUARY—ZONE 9.

Table representing the Meteorology of the Globe between Latitude 0° and 10° S.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure: Mean at Level of Station.	Pressure: Mean at M.S.L.	Pressure: Diff. from Normal.	Temperature: Mean Max.	Temperature: Absolute Max.	Temperature: Date.	Temperature: Mean Min.	Temperature: Absolute Min.	Temperature: Date.	Temperature: *Mean.	Temperature: Diff. from Normal.	Temperature: †24 hr. Mean.	Precipitation: Total.	Precipitation: Diff. from Normal.
		° ′	° ′	metres.	mb.	mb.	mb.	a.	a.		a.	a.		a.	a.	a.	mm.	mm.
		S.	W.															
905	Malden Island	4 2	155 1	7·9	1007·8	1008·7	− 0·8	..	..	..	..	..	..	..	−0·5	*300·4*	437	+352
921	Quito	0 10	78 35	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
924	Manaos	3 8	60 1	44·9	1006·2	1011·3	− 1·0	305·4	310·0	19th	297·8	296·0	22nd	301·6	+0·6	*300·3*	142	− 74
926	Taperinha	2 30	54 42	20·0	1007·7	1010·0	..	..	..	..	295·9	294·2	27th	..	..	*299·3*	60	..
927	Turyassu	1 43	45 27	15·0	1008·4	1010·1	− 0·4	305·8	307·4	1st	296·8	295·0	14th	301·3	+1·3	*300·4*	35	−193
928	Barra do Corda	5 31	45 16	81·0	1001·0	1010·3	+ 0·3	305·6	309·8	14th	295·1	292·8	15th	300·3	+1·0	*299·4*	58	−134
929	Quixeramobim	5 16	39 15	207	987·8	1011·2	+ 0·3	306·4	308·0	4th	298·2	294·9	21st	302·3	+0·7	*302·0*	19	− 57
930	Fernando Noronha	3 50	W32 55	95·0	999·8	1010·8	+ 0·1	300·9	302·0	29th	296·9	294·1	25th	298·9	−0·3	*298·3*	112	+ 48
939	Loanda	8 49	E 13 13	59·3	..	1009·0	− 1·4	300·1	301·4	14th	296·1	295·0	10th, 23rd	298·1	−0·3	297·8	0	− 24
940	Brazzaville	4 17	15 16	320	974·6	1010·9	..	304·0	307·6	25th, 26th	294·2	292·0	4th	299·1	+0·1	*298·5*	131	+ 10
943	Mbarara	0 31	30 47	1350	..	..	..	300·8	304·7	sev. dates	?289·4	?287·6	16th	?295·1	+1·1	*293·9*	33	− 26
943*a*	Masaka	0 21	31 47	?1280	..	..	..	299·6	302·4	20, 23, 31	288·9	287·4	22nd	294·3	..	*293·9*	35	− 16
944	Nairobi	1 15	36 44	1800	..	..	..	298·6	300·8	21st	283·6	279·7	21st	291·1	+0·3	*290·7*	1	− 43
944*a*	Zanzibar	6 10	39 11	21·9	1011·8	1014·2	+ 1·0	303·3	304·3	2nd	299·7	298·4	5th	301·5	+0·3	*301·3*	44	− 42
946	Lamu	2 16	40 54	3·1	..	..	..	302·4	303·6	16th	298·6	297·4	9th	300·5	..	*300·2*	0	0
947	Seychelles, Port Office	4 37	55 27	4·9	..	1012·9	+ 1·4	301·5	303·6	28th	298·2	296·7	1st	299·8	+0·2	*299·4*	211	−200
957	Padang	0 56	100 22	6·7	..	1012·0	+ 0·7	304·2	305·5	3rd	296·8	295·9	1st	300·5	..	299·8	195	−154
958	Batavia	6 11	106 50	8	1010·2	1011·1	+ 1·2	302·4	304·0	30th	296·7	295·5	18th	299·5	+0·6	299·1	316	0
958*a*	Pontianak	0 1	109 20	2·6	..	1011·7	+ 1·2	304·5	306·1	28th	297·7	296·7	12th	301·1	..	300·1	360	+ 87
959	Passeroean	7 38	112 55	5·0	..	1010·1	− 1·3	304·3	305·5	20th	296·2	295·4	24th	300·3	−0·2	299·2	430	+189
960	Kajoemas	7 56	114 9	1060	..	..	..	295·8	298·2	4th	291·3	290·1	24th	293·5	..	292·9	733	+279
962	Ambon	3 42	128 10	4·2	..	1010·6	+ 2·3	303·9	305·4	17th	297·3	296·8	25th	300·6	+1·0	300·0	152	+ 20
963	Manokwari	0 52	134 20	19·0	..	1010·8	+ 2·3	302·2	304·0	4th	296·5	295·5	26th	299·3	..	298·8	98	−173
965	Daru	9 4	143 13	7·6	..	..	..	305·1	..	..	297·9	..	..	301·5	+1·1	*301·0*	298	− 66
966	Port Moresby	9 29	147 9	39·0	..	1010·5	+ 2·4	303·9	..	..	296·9	..	..	300·4	−0·7	*299·9*	224	+ 20
967	Rakuranga	4 13	152 8	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
968	Rendova	8 30	157 12	1·8	1009·0	1009·2	+ 2·1	..	..	..	..	..	..	..	..	..	258	−215
969	Tulagi, Brit. Solomon Is.	9 5	160 8	2·1	1008·6	1008·9	+ 2·0	305·8	307·4	26th	297·6	294·1	8th, 20th	301·7	+0·8	*301·2*	274	− 70
970	Ocean Island	0 52	169 35	25·6	1005·1	1008·1	+ 0·8	303·7	305·7	31st	297·2	295·8	9th	300·5	−0·5	*299·9*	370	+ 43
		S.	E.															

JANUARY—ZONE 10.

Between Latitude 10° S and 20° S.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure: Mean at Level of Station.	Pressure: Mean at M.S.L.	Pressure: Diff. from Normal.	Temperature: Mean Max.	Temperature: Absolute Max.	Temperature: Date.	Temperature: Mean Min.	Temperature: Absolute Min.	Temperature: Date.	Temperature: *Mean.	Temperature: Diff. from Normal.	Temperature: †24 hr. Mean.	Precipitation: Total.	Precipitation: Diff. from Normal.
		S.	W.															
1002	Apia, Samoa	13 48	171 46	2	..	1004·3	− 3·6	302·7	305·9	7th	297·5	295·2	21st	300·1	+0·9	299·8	541	+ 95
1003	Alofi, Niue Island	19 2	169 55	36·6	..	..	..	304·2	308·0	4th, 7th	295·6	292·4	9th	299·9	+0·8	*299·3*	441	+105
1007	Makatea	15 47	148 14	39	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1021	Arequipa	16 22	71 33	2451	760·8	..	+ 0·1	294·9	298·3	18th	283·0	280·2	30th	288·9	+1·2	*288·0*	0	− 34
1022	Puerto de Arica	18 28	70 20	5	..	..	..	296·4	297·4	sev. dates	291·4	290·0	9th	293·9	+0·7	*295·3*	0	− 1
1023																		
1024	Sucre, Bolivia	19 30	64 24	2848	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1025	Corumba	19 0	57 39	116	996·8	1010·1	+ 1·6	305·8	310·0	1st	293·6	292·0	1st, 2nd	299·7	−1·2	*298·8*	222	+ 56
1026	Cuyaba	15 36	56 6	165	990·1	1008 9	+ 0·5	303·8	305·9	29th	298·1	297·2	14th	300·9	+0·5	*300·6*	196	− 51
1027	Bello Horizonte	19 55	43 55	857	918·3	1013·8	+ 1·4	300·6	305·0	3rd	290·5	288·6	20th	295·5	−0·1	*294·7*	362	+ 32
1028	Caetite	14 2	42 39	900	914·9	1014·0	+ 0·5	303·4	307·7	5th	290·6	288·7	17th	297·0	+0·9	*297·1*	19	−120
1029	Ondina (Bahia)	13 0	38 30	47·0	1007·5	1012·9	+ 0·8	303·4	304·2	21st	295·9	294·5	23rd	299·7	+0·1	*298·7*	41	− 40
1030	Aracaju	10 55	37 3	40	1012·7	1013·1	+ 0·3	302·9	304·4	21st	297·5	295·9	12th	300·2	0·0	*299·9*	66	+ 27
1035	St. Helena	15 57	W 5 40	632	943·9	1014·7	− 2·8	296·2	301·1	12th	287·6	286·8	8th	291·9	+1·0	*291·6*	67	− 10
1042	Gwelo	19 28	E 29 47	1416	856·0	..	− 1·3	299·3	303·6	12th	..	..	..	..	..	..	268	+104
1043	Salisbury, Rhodesia	17 48	31 5	1472	855·1	..	− 0·1	299·8	302·8	11th	288·7	285·8	30th	294·3	+0·5	*293·6*	353	+152
1044	Zomba	15 23	35 18	?950	904·9	1008·8	− 1·0	301·9	303·6	14th, 16th	291·2	290·2	sev. dates	296·6	+1·0	*296·0*	242	− 37
1045	Tananarivo	18 55	47 32	1400	864·6	..	+ 2·0	299·2	304·6	17th	289·1	285·0	6th	294·2	+0·5	*293·4*	278	− 13
1046	Sainte-Marie	17 0	49 51	15	..	..	..	303·2	306·4	27th	297·1	294·5	3rd	300·1	..	*299·5*	214	..
1055	Cocos Keeling Is.	12 5	96 53	4·6	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1056																		
1057	Christmas Island	10 25	105 43	5·5	1007·9	1008·5	+0·4	303·8	306·3	..	297·5	296·3	..	300·7	+0·3	*300.3*	311	+ 61
1058																		
1061	Koepang	10 10	123 34	45·1	..	1010·6	+ 2·2	303·1	304·1	8th	297·1	295·6	23rd	300·1	..	299·8	202	−192
1061*a*	Derby	17 18	123 40	16·2	1006·9	1008·8	+ 1·9	305·9	310·5	7th	298·4	294·8	22nd	302·2	−1·1	*301·7*	361	+162
1062	Hall's Creek	18 13	127 46	374	967·2	1008·4	+ 2·0	307·0	312·2	1st	296·2	290·5	23rd	301·6	−1·7	*300·9*	211	+ 65
1063	Port Darwin	12 28	130 51	29·6	1005·6	1008·9	+ 3·0	304·7	309·2	3rd	298·3	295·1	17th	301·5	−0·3	300·9	600	+392
1064	Daly Waters	16 16	133 23	211	983·3	1006·6	+ 1·7	308·1	317·4	4th	297·4	294·1	22nd	302·7	−0·6	*302·2*	230	+ 62
1065	Mein	13 13	142 47	122	994·3	1007·9	+ 2·3	306·0	309·6	6th	296·6	294·9	31st	301·3	+0·7	*300·7*	186	−144
1066	Georgetown, Queensland	18 22	143 32	302	976·7	1009·4	+ 2·8	307·8	311·1	4th	296·5	293·6	13th	302·1	+1·0	*301·4*	121	− 98
1067	Samarai	10 37	150 40	..	..	1009·8	+ 2.4	303·8	..	..	297·5	..	..	300·7	−0·1	*300.3*	42	− 98
1068																		
1072	Suva, Fiji	18 8	178 26	4·3	1008·3	1008·8	− 0·1	302·7	305·8	1st	296·6	294·7	6th	299·6	0·0	*299·2*	123	−140
		S. ° ′	E. ° ′	metres.	mb.	mb.	mb.	a.	a.		a.	a.		a.	a.	a.	mm.	mm.

* Mean of max. and min. or of observations at fixed hours.

† Estimates not based on at least six equally-spaced observations each day are in *italics*.

Table representing the Meteorology of the Globe between Latitude 20° S. and 30° S.

JANUARY—ZONE 11

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure: Mean at Level of Station.	Pressure: Mean at M.S.L.	Pressure: Diff. from Normal.	Temperature: Mean Max.	Temperature: Absolute max.	Temperature: Date.	Temperature: Mean Min.	Temperature: Absolute Min.	Temperature: Date.	Temperature: *Mean	Temperature: Diff. from Normal	Temperature: †24 hr. Mean.	Precipitation: Total.	Precipitation: Diff. from Normal.
		° ′	° ′	metres.	mb.	mb.	mb.	a.	a.		a.	a.		a.	a.	a.	mm.	mm.
		S.	W.															
1105	Rarotonga (Avarua)	21 12	159 47	6	..	..	..	301·5	303·0	7th, 8th	296·5	293·8	9th, 10th	299·0	+0·2	*298·6*	203	− 39
1106																		
1115	Mataveri, Easter Island	27 10	109 26	30	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1121	Punta Tortuga, Coquimbo	29 56	71 21	27	1010·7	1013·1	− 1·4	293·3	294·8	27th	284·3	283·0	1st, 5th	288·8	+0·8	*290·5*	0	0
1122	Iquique	20 12	70 11	10	1012·3	1013·5	− 0·1	297·9	300·2	24th	289·8	287·4	1st	293·9	−0·1	*294·0*	0	0
1123	Catamarca	28 27	65 47	510	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1124	Salta	24 46	65 28	1178	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1125	Goya	29 9	59 15	64	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1126	Asuncion	25 21	57 37	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1127	Curityba	25 25	49 17	908	912·6	1013·8	+ 0·8	301·4	307·0	15th	289·2	285·8	20th	295·3	+0·4	*293·7*	121	− 52
1128	Rio de Janeiro	22 54	W43 10	61·4	1004·8	1011·9	+ 0·8	302·4	309·0	28th	296·6	294·8	7th	299·5	+0·5	299·2	149	+ 21
1139	Windhoek	22 34	E 17 6	1665	..	..	..	302·4	306·2	31st	291·8	289·0	28th	297·1	+0·9	*279.1*	50	− 43
1140																		
1141	Kimberley	28 42	24 47	1202	878·8	..	− 1·2	306·7	309·6	11th	293·0	291·3	8th	299·9	+2·4	299·0	29	− 42
1142	Johannesburg	26 11	28 4	1806	820·2	..	− 2·4	297·1	302·3	2nd	287·5	285·2	17th	292·3	+0·3	*291·8*	295	+136
1142*a*	Pretoria	25 45	28 12	1338	866·8	..	− 1·4	299·6	302·9	1st	290·0	287·8	1st	294·8	−0·5	..	309	+200
1143	Durban	29 52	31 3	15·2	1010·7	1012·4	− 3·4	302·1	305·2	10th, 13th	295·6	293·0	17th	298·8	+1·0	..	145	+ 32
1144	Lorenzo Marques	25 58	32 36	59·5	..	1010·3	− 1·9	303·5	307·0	10th	296·3	294·2	24th	299·9	+1·0	299·7	398	+260
1147	Mauritius	20 6	57 33	55·2	1008·4	1014·8	+ 2·9	303·9	306·1	28th	295·2	293·1	5th	299·5	+0·1	299·1	26	−171
1159	Onslow	21 43	114 57	4·3	1005·3	1006·2	+ 0·2	308·8	317·1	26th	298·3	296·8	1st	303·5	+0·6	*302·8*	0	− 24
1160	Peak Hill	25 38	118 47	594	943·0	1006·7	+ 1·3	307·9	315·0	26th	295·2	289·6	21st	301·6	−2·1	*300·8*	137	+ 95
1161	Nullagine	21 53	120 5	386	965·1	1007·1	+ 1·8	309·0	314·7	25th	296·3	293·0	9th	302·7	−2·1	*301·9*	151	+ 71
1162	Laverton	28 40	122 23	466	959·8	1010·9	+ 1·3	309·4	313·6	24, 25, 26	293·7	283·8	21st	301·5	+0·2	*300·6*	40	+ 14
1163	Alice Springs	23 38	133 37	587	945·3	1009·1	+ 3·0	307·0	313·0	18th	293·6	286·4	9th	300·3	−1·4	300·4	54	+ 9
1164	William Creek	28 55	136 21	76·2	1003·3	1011·8	+ 2·2	307·4	314·7	26th, 31st	292·6	287·7	8th	300·0	−1·2	*299.7*	17	+ 3
1164*a*	Boulia	22 55	139 38	146	992·1	1008·2	+ 3·1	313·6	318·6	19th	295·6	288·6	8th	304·6	+0·8	*303·3*	10	− 43
1165																		
1166	Mitchell	26 32	147 52	336	..	..	..	307·1	314·6	5th	291·1	284·1	8th, 9th	299·1	−0·4	*298.1*	24	− 62
1167	Rockhampton	23 24	150 30	11·3	1010·2	1011·5	+ 2·1	305·1	311·1	21st	295·0	291·8	18th	300·1	+0·2	*299·5*	108	−125
1168	Brisbane	27 28	153 2	11·6	1012·7	1014·0	+ 2·7	302·8	308·2	6th	292·3	289·6	9th	297·6	−0·5	*296·9*	54	−109
1169	Quitchambo	21 52	166 3	38	1006·7	1011·1	..	305·4	308·6	21st	292·0	288·0	29th	298·7	..	*297·8*	16	−154
1170	Norfolk Island	29 5	167 53	15·2	..	1014·8	+ 1·2	299·1	302·8	8th, 9th	293·7	292·4	14th	296·4	+1·5	*296·0*	51	− 43
		S.	E.															

Between Latitude 40° S. and 30° S.

JANUARY—ZONE 12.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure: Mean at Level of Station.	Pressure: Mean at M.S.L.	Pressure: Diff. from Normal.	Temperature: Mean Max.	Temperature: Absolute max.	Temperature: Date.	Temperature: Mean Min.	Temperature: Absolute Min.	Temperature: Date.	Temperature: *Mean	Temperature: Diff. from Normal	Temperature: †24 hr. Mean.	Precipitation: Total.	Precipitation: Diff. from Normal.
		S.	W.															
1221	Juan Fernandez	33 37	78 50	10	..	..	..	292·0	295·5	8th	286·5	285·2	6th	289·3	−2·0	*289·6*	..	..
1221*a*	Punta Tumbes	36 37	73 6	91	1003·5	1014·5	− 0·5	291·9	297·0	3rd	284·1	282·0	24th	288·0	−0·1	*287·8*	1	− 2
1222	Punta Angeles, Valparaiso	33 1	71 38	41	1009·2	1014·0	− 0·5	294·8	299·5	23rd	286·1	284·1	30th	290·5	−1·1	*289·9*	0	0
1222*a*	Santiago	33 27	70 42	520	952·7	1012·1	− 0·3	301·5	305·5	15th	284·2	281·5	30th	292·9	−0·6	*291·9*	0	− 1
1223	Cordoba	31 25	64 12	439	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1224	Bahia Blanca	38 45	62 15	20	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1225	Buenos Ayres	34 46	58 22	25·2	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1226	Montevideo	34 55	56 13	24·9	..	1012·2	+ 1·3	..	306·5	19th	..	286·5	25th	..	−0·1	295·3	95	+ 22
1226*a*	Rio Grande	32 2	W52 9	2	1010·7	1010·9	+ 1·1	300·1	309·4	22nd	293·9	291·0	29th	297·0	−0·5	*296·5*	109	+ 37
1239	Cape Town	33 56	E18 29	12	..	1012·7	− 1·1	301·1	307·9	8th	290·6	288·3	3rd	295·9	+1·9	*294·5*	0	− 17
1240	Danger Point	34 37	19 18	19·5	..	..	..	295·6	298·0	1st	289·6	287·2	16th	292·6	..	..	8	..
1241	Heidelberg	34 5	20 58	30·5	..	..	..	301·6	310·8	1st	289·9	284·7	23rd	295·8	+2·1	..	27	+ 2
1242	East London	33 2	27 53	31·7	1010·9	1014·6	..	298·4	301·9	19th, 21st	292·0	289·7	3rd	295·2	+1·1	..	93	+ 13
1259	Perth (Observatory)	31 57	115 51	60·0	1005·4	1012·2	− 0·3	303·8	312·0	11th	292·0	286·7	19th	297·9	+1·7	..	22	+ 13
1260	Katanning	33 42	117 35	310	978·2	1013·2	0·0	303·7	310·7	29th	288·2	282·3	28th	295·9	+1·1	..	45	+ 35
1261	Coolgardie	30 57	121 10	423	965·4	1012·8	+ 1·5	303·3	312·7	23rd	290·5	284·8	20th	296·9	−1·3	..	87	+ 75
1262	Eucla	31 45	128 58	4·6	1013·8	1014·3	+ 1·0	298·4	316·3	16th	290·4	284·7	4th	294·4	−0·1	..	14	− 1
1263	Streaky Bay	32 48	134 13	13·1	1014·3	1015·9	+ 2·5	303·2	314·0	31st	288·7	282·0	7th	295·9	+1·0	..	4	− 7
1264	Adelaide	34 56	138 35	42·7	1010·1	1015·1	+ 2·1	303·6	315·4	16th	289·3	283·1	8th	296·4	0·0	*296·1*	12	− 6
1265	Melbourne	37 50	144 59	35·1	1010·4	1014·4	+ 1·5	298·5	312·8	16th	287·1	282·2	22nd	292·8	+0·1	292·2	41	− 6
1266	Bourke	30 13	145 58	110	1002·1	1012·8	+ 2·8	309·4	318·1	27th	292·8	286·9	8th	301·1	−1·3	..	2	− 36
1267	Sydney	33 51	151 13	44·5	1011·7	1013·0	+ 0·5	299·7	313·3	26th	291·2	287·1	9th	295·4	+0·4	..	30	− 91
1268	Lord Howe Island	31 20	159 0	4·6	1012·6	1014·5	..	298·7	300·7	20th	292·1	287·9	25th	295·4	..	..	126	+ 1
1271	Auckland	36 50	174 50	38·1	..	..	..	295·9	300·5	9th	288·1	283·0	20th	292·0	−0·2	..	78	+ 13
1272	Napier	39 32	176 53	21·3	..	1013·5	+ 1·9	300·4	306·3	twice	287·2	280·2	16th	293·8	+1·7	..	18	− 50
		S.	E.															

Between Latitude 40° S. and 50° S.

JANUARY—ZONE 13.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure: Mean at Level of Station.	Pressure: Mean at M.S.L.	Pressure: Diff. from Normal.	Temperature: Mean Max.	Temperature: Absolute max.	Temperature: Date.	Temperature: Mean Min.	Temperature: Absolute Min.	Temperature: Date.	Temperature: *Mean	Temperature: Diff. from Normal	Temperature: †24 hr. Mean.	Precipitation: Total.	Precipitation: Diff. from Normal.
		S.	W.															
1301	Chatham Island	43 52	170 42	104	..	..	..	291·0	294·7	29th	282·9	279·1	17, 20, 25	286·9	−0·5	..	40	− 21
1321	Isla Huafo	43 34	74 45	140	1000·6	1017·6	+ 1·2	287·5	292·9	4th	283·3	279·3	22nd	285·4	−0·1	*285·1*	31	− 34
1322	Punta Galera	40 1	73 44	40	1011·9	1016·7	+ 0·4	289·3	292·4	7th	282·7	280·0	23rd, 24th	286·0	−0·9	*285·8*	17	− 43
1323	Sarmiento	45 30	69 0	274	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1324	Punta Madryn	42 49	W64 58	14	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1365	Launceston	41 27	E147 10	9·4	1010·6	1011·8	0·0	297·8	305·7	16th	284·1	279·7	23rd	290·9	−0·1	..	35	− 11
1366	Hobart	42 53	147 22	48·8	1004·9	1011·3	+ 1·0	294·2	306·8	25th	284·6	281·4	14th	289·4	−0·4	*288·3*	4	− 41
1370	Invercargill	46 25	168 21	5·5	..	..	..	291·7	299·1	29th	281·8	275·8	twice	286·7	−0·2	..	164	+ 55
1371	Dunedin	45 52	170 31	91·4	..	1008·4	− 0·8	291·8	301·3	26th	282·6	277·4	twice	287·2	+0·3	..	47	− 39
1371*a*	Christchurch	43 32	172 38	7·6	..	1010·0	− 1·0	294·5	304·0	23rd	284·2	278·3	15th	289·3	−0·1	..	44	− 8
1372	Wellington	41 16	174 46	2·4	..	1012·7	+ 0·6	293·6	301·9	29th	286·9	281·7	2nd	290·3	+0·4	..	44	− 39
		S. ° ′	E. ° ′	metres.	mb.	mb.	mb.	a.	a.		a.	a.		a.	a.	a.	mm.	mm.

* Mean of max. and min. or of observations at fixed hours.

† Estimates not based on at least six equally-spaced observations each day are in *italics*.

RÉSEAU MONDIAL.

JANUARY—ZONE 14. Table representing the Meteorology of the Globe between Latitude 40° S. and 50° S.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure: Mean at Level of Station.	Pressure: Mean at M.S.L.	Pressure: Diff. from Normal.	Temperature: Mean Max.	Temperature: Absolute Max.	Temperature: Date.	Temperature: Mean Min.	Temperature: Absolute Min.	Temperature: Date.	Temperature: *Mean.	Temperature: Diff. from Normal.	Temperature: †24 hr. Mean.	Precipitation: Total.	Precipitation: Diff. from Normal.
		° ′ S.	° ′ W.	metres.	mb.	mb.	mb.	a.	a.		a.	a.		a.	a.	a.	mm.	mm.
1421	Islota de los Evangelistas	52 24	75 6	55	1000·4	1007·1	+ 5·2	284·7	..	..	279·4	..	..	282·1	+0·1	*281·9*	260	— 50
1422	Puerto de Punta Arenas	53 10	70 54	4	1002·2	1002·7	+ 3·1	288·7	296·2	7th	279·8	275·8	27th	284·3	+0·1	*284·1*	9	— 21
1423	Punta Dungeness	52 24	68 26	5	1001·1	1001·7	+ 1·6	287·9	292·9	7th	280·4	276·0	30th	284·1	−0·6	*284·2*	15	— 10
1424	Santa Cruz	50 11	68 21	12	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1424a	Año Nuevo	54 39	64 9	50	991·7	997·8	..	282·7	287·8	8th	277·7	272·9	27th, 28th	280·2	..	280·1	83	..
1425	Stanley, Falkland Is.	51 41	57 51	4	..	..	..	..	..	..	..	..	..	..	..	..	74	+ 3
1426	Cape Pembroke	51 41	57 42	21	997·9	1000·4	+ 0·8	285·2	295·2	16th	277·9	274·1	27th, 29th	281·6	−0·6	282·0	..	..
1429	S. Georgia (Cumberland Bay)	54 14	W36 33	4	..	992·2	− 1·9	282·4	291·1	20th	274·4	271·4	17th	278·4	−0·6	*277·7*	51	— 24
1467	Macquarie Island	54 30 S.	E158 57 E.	9·1	..	995·0	− 1·2	279·9	281·8	6th	276·4	273·1	19th	278·2	..	..	131	..

JANUARY—ZONE 15. Between Latitude 60° S. and 70° S.

1527	South Orkneys.	60 44 S.	44 39 W.	6·7	..	987·2	− 4·3	274·8	278·0	10th	269·8	267·2	4th	272·3	−0·7	272·4	19	— 21

JANUARY—ZONE 16. Between Latitude 70° and 80° S.

1631	"Endurance"	74 16 ° ′ S.	26 54 ° ′ W.	.. metres.	.. mb.	987·6 mb.	.. mb.	270·5 a.	273·6 a.	16th, 17th	267·6 a.	260·8 a.	28th	269·1 a.	.. a.	269·3 a.	.. mm.	.. mm.

* Mean of max. and min. or of observations at fixed hours. † Estimates not based on at least six equally-spaced observations each day are in *italics*.

DAILY OBSERVATIONS OF WIND WITHIN THE TROPICS.—JANUARY 1915.

Date.	St. Helena* 1035.	Fanning Island. 805.		Sierra Leone. 834.		Malden Island. 905.	Tulagi. 969.	Ocean Island. 970.			Suva, Fiji. 1072.	Entebbe. 844.		
	Mean Velocity for the Day.	Direction and Force.		Direction and Force.		Direction.	Direction and Force.	Direction and Force.			Direction and Force.	Direction and Force.		
	m/s	9 h.	21 h.	9 h.	17 h.	9 h.	9 h.	9 h.	21 h.		9 h.	7 h.	21 h.	
1	6·9	NE 4	NE 5	E 1	Calm 0	ESE	NW 1	W 1	Calm 0		NW 1	W 3	SW 2	
2	8·4	NE 5	NE 3	E 2	Calm 0	Calm	NW 1	ESE 1	Calm 0		SE 2	SW 3	SW 2	
3	10·0	SE 2	E 2	E 1	SW 1	Calm	NW 2	Calm 0	W 4		S 1	W 3	W 3	
4	9·0	NE 2	Calm 0	E 1	SW 1	NE	E 1	Calm 0	Calm 0		S 2	W 2	SW 3	
5	7·8	SE 2	NE 3	E 1	SW 1	NE	SE 1	WSW 2	W 3		SE 1	Calm 0	W 3	
6	5·4	NE 4	NE 5	E 1	Calm 0	NNW	SE 2	W 1	W 2		SE 2	Calm 0	W 3	
7	3·5	SE 4	NE 5	E 1	Calm 0	E	W 1	W 3	W 2		SE 3	SW 2	SW 3	
8	4·1	E 3	Calm 0	E 4	Calm 0	E	SE 2	W 1	W 1		SE 3	SW 3	W 3	
9	3·2	NE 2	NE 5	E 1	Calm 0	N	SE 2	W 1	W 1		SE 3	W 3	N 3	
10	3·4	NE 5–6	E 5	E 1	Calm 0	N	SE 2	W 1	Calm 0		SE 3	W 3	W 3	
11	3·3	E 4	E 4	E 2	Calm 0	NE	E 1	N 1	Calm 0		SE 3	W 3	W 3	
12	3·8	E 3	E 2	E 2	Calm 0	E	E 1	WNW 1	Calm 0		SE 3	Calm 0	SW 2	
13	3·1	NE 3	E 3	E 1	Calm 0	S	Calm 0	Calm 0	W 1		S 3	SW 3	W 3	
14	3·6	SE 4	SE 4	Calm 0	Calm 0	NW	Calm 0	W 1	W 1		SW 3	Calm 0	W 3	
15	4·9	SE 4	Calm 0	Calm 0	SW 2	N	Calm 0	NNE 1	W 1		SW 2	W 5	W 3	
16	7·5	NE 5	E 3	E 1	SW 1	N	Calm 0	WNW 1	Calm 0		SE 3	W 3	W 4	
17	9·0	NE 3	NE 4	E 2	Calm 0	N	Calm 0	NNE 1	NNW 1		S 4	Calm 0	W 3	
18	8·3	E 3	NE 4	E 1	Calm 0	E	SE 2	N 1	Calm 0		S 3	Calm 0	W 4	
19	7·7	E 5	NE 4	W 1	SW 1	E	SE 2	N 1	Calm 0		SE 3	W 3	W 3	
20	6·7	SE 4	Calm 0	E 1	SW 2	N	NE 1	NNE 2	Calm 0		SE 3	W 3	SW 3	
21	6·0	NE 4	NE 3	W 2	SW 2	N	SE 1	WNW 1	Calm 0		SE 3	W 3	W 3	
22	5·5	NE 5	NE 5	E 3	SE 2	N	SE 2	N 2	Calm 0		SE 4	Calm 0	W 2	
23	6·8	NE 4	NE 3	E 3	Calm 0	N	Calm 0	NW 2	W 1		SE 3	E 2	W 2	
24	10·6	N 4	NE 3	E 1	Calm 0	WNW	Calm 0	W 2	W 1		S 4	Calm 0	W 2	
25	9·0	NE 3	NE 3	E 1	Calm 0	NW	Calm 0	NW 3	W 2		SW 4	S 2	S 3	
26	8·2	NE 5	NE 4	E 2	Calm 0	W	SW 1	W 3	W 1		SW 5	E 2	W 3	
27	8·5	NE 5	NE 2	E 1	SW 1	W	Calm 0	W 3	W 3		SW 3	Calm 0	W 3	
28	8·1	NE 5	Calm 0	Calm 0	SW 1	NW	S 2	NW 1	Calm 0		SW 1	Calm 0	W 3	
29	6·7	E 2	NE 1	SW 1	SW 1	N	SE 2	N 1	W 6		Calm 0	E 3	SW 3	
30	8·8	E 2	NE 2	Calm 0	W 1	N	Calm 0	SW 2	Calm 0		NE 2	Calm 0	W 3	
31	7·1	E 5	NE 4	E 1	Calm 0	NE	Calm 0	Calm 0	Calm 0		SE 3	SW 3	Calm 0	
Mean	6·6	3·7	2·9	1·3	0·5	..	1·0	1·3	1·0		2·7	1·8	2·3	
Resultant†	..	65° (78)		125° (26)		15° (53)	130° (29)	290° (50)			160° (68)	255° (62)		
Normal†	7·3	102° (75)		22° (9)		71° (78)	322° (14)	88° (27)			89° (51)	265° (35)		

* Velocity of the South-East Trade Wind at 632 metres.
† Direction and "constancy." For explanation see Introduction.

STATE OF ICE IN THE ARCTIC SEAS AND IN THE NORTH ATLANTIC.—JANUARY 1915.

**Iceland.*—The coasts were free of ice. In this month the normal duration of average ice-conditions is 5 days.
**Denmark Strait.*—Very little ice at Angmagsalik.
N. Atlantic and Labrador.—A few icebergs and some floes observed on the Banks.
**Davis Strait.*—Off central Greenland the winter ice was not particularly thick and young ice was not formed in Disko Bay till near the end of the month. The first small ice "Storis" of the season passed Cape Farewell on the 13th.
**Melville Bay.*—Last year's ice was lying from Cape York to Cape Holm and inside of Thom Island. In the offing the ice was rather thin and broke up several times.
**Smith Sound* was filled with screw ice.
**Beaufort Sea* was frozen over near Banks Land.

**Isforholdene i de arktiske Have*, 1915, issued by the Danish Meteorological Institute.

RÉSEAU MONDIAL, FEBRUARY 1915

TABLE REPRESENTING THE METEOROLOGY OF THE GLOBE FOR THE MONTH OF FEBRUARY 1915 BY MEANS OF STATIONS SELECTED AT THE RATE OF TWO FOR EACH TEN-DEGREE SQUARE.

Between Latitude 80° N. and 70° N. FEBRUARY—ZONE 1.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure: Mean at Level of Station.	Pressure: Mean at M.S.L.	Pressure: Diff. from Normal.	Temperature: Mean Max.	Temperature: Absolute Max.	Temperature: Date.	Temperature: Mean Min.	Temperature: Absolute Min.	Temperature: Date.	Temperature: *Mean.	Temperature: Diff. from Normal.	Temperature: †24 hr. Mean.	Precipitation: Total.	Precipitation: Diff. from Normal.
		° ′ N.	° ′ W.	metres.	mb.	mb.	mb.	a.	a.		a.	a.		a.	a.	a.	mm.	mm.
123	Inglefield Bay	77 20	67 30	?	..	..	..	..	..	..	..	..	..	..	..	..	..	..
124	Upernivik	72 47	W56 7	18·9	1012·8	1015·4	+ 6·2	251·1	265·3	20th	..	..	..	..	−1·6	*248·2*	0	−13
125																		
126																		
139	Spitsbergen (GreenHarbour)	78 2	E14 14	11·4	1012·8	1014·3	+ 4·4	..	275·6	6th	249·9	236·2	20th	..	+2·3	253·3	16	— 16
140																		
141	Gjesvaer	71 6	25 22	6·5	1009·4	1010·2	+ 6·0	..	276·9	6th	265·9	261·3	22nd	..	0·0	*268·6*	24	— 30
142	Mehavn	71 1	27 47	6·4	1009·9	1010·7	+ 8·7	..	273·1	11th	264·4	258·1	1st	..	+0·3	*267·6*	28	— 31
143	Vardö	70 22	31 8	10·0	1011·1	1012·4	+ 6·4	..	272·4	28th	264·0	254·9	1st	..	+0·1	*267·0*	36	— 29
147	Malye Karmakouly	72 23	52 43	14·8	1012·6	1014·5	+ 6·4	..	..	..	..	..	..	..	+5·7	*262·2*	3	— 4
148	Waigatz	70 30	59 0	..	..	1011·6	..	..	273·6	8th	..	242·8	28th	..	..	*259·8*	6	..

Between Latitude 70° N. and 60° N. FEBRUARY—ZONE 2.

203	Nome	64 31	165 24	4·6	1009·9	1010·5	+ 1·7	257·1	275·8	..	248·6	235·2	..	252·9	−5·3	..	18	— 1
204	Candle	65 55	161 57	? 2·4	..	..	..	253·0	269·1	8th	243·6	230·8	17th, 20th	248·3	..	..	..	..
205	Tanana	65 8	152 0	73·8	1001·1	1025·7	..	257·3	264·7	..	247·7	228·6	..	252·5	+0·3	..	17	— 1
206	Rampart	65 30	150 15	?122	..	..	..	256·3	266·9	10th	248·3	236·9	14th	252·3	..	..	5	— 6
207	Valdez	61 7	146 20	30	1002·6	1006·4	− 2·4	271·4	275·8	..	261·2	250·2	..	266·3	−0·6	..	66	— 59
208	Eagle	64 46	141 12	254	977·4	1010·8	− 5·4	261·6	271·9	..	249·9	229·7	..	255·7	+3·3	..	2	— 9
209	Dawson	64 4	139 20	328	971·9	1016·1	− 3·9	253·7	260·2	10th, 11th	245·0	234·7	17th	249·3	+0·7	..	13	— 5
210	Carcross	60 11	134 34	662	..	..	..	263·0	274·1	20th	250·4	240·2	17th	256·7	−0·9	..	8	— 17
211	Fort Good Hope	66 15	128 53	65·2	1011·5	1021·0	..	250·1	264·1	13th	240·2	228·0	18th	245·2	..	..	15	..
212	Fort Simpson	61 52	121 35	129	1000·0	1017·9	..	254·3	260·8	11th	245·2	236·9	18th	249·7	+4·4	*250·3*	11	— 3
213	Hay River	60 51	115 20	161	995·2	1017·3	..	258·3	270·8	21st	247·9	236·3	18th	253·1	+3·9	..	13	..
214	Fort Resolution	61 10	113 50	240	..	..	..	255·9	266·9	..	247·8	238·6	..	251·8	..	..	38	..
225	Jacobshavn	69 13	51 2	12·6	1009·6	1011·3	+ 3·4	255·4	268·0	20th	247·6	239·7	7th, 8th	251·5	−3·0	*251·1*	1	— 6
226	Godthaab	64 11	51 44	9·0	1004·7	1005·9	+ 4·3	266·9	273·4	10th, 11th	261·2	255·4	26th	264·1	+0·8	*263·9*	5	— 43
227	Ivigtut	61 12	48 10	15·0	1005·2	1005·8	+ 5·2	268·9	279·6	14th	261·6	253·5	27th	265·3	+0·1	*265·7*	63	— 5
229	Angmagsalik	65 37	37 34	31·7	1003·0	1007·1	+ 3·5	264·7	275·8	8th	256·0	245·6	18th	260·3	−2·3	*260·2*	24	— 19
231	Stykkisholm	65 5	22 46	11·3	997·4	998·9	− 3·0	272·6	278·5	7th	267·4	260·3	23rd	270·0	−0·2	*270·1*	28	— 36
232	Vestmanno	63 26	20 15	7·7	994·3	995·3	− 6·2	276·1	279·1	7th	271·2	263·0	22nd	273·7	−0·2	*274·1*	89	— 25
233	Grimsey	66 33	17 58	22·0	..	..	..	272·5	277·7	12th	268·2	259·4	22nd	270·3	+0·5	*270·6*	0	— 18
233a	Akureyri	65 4	18 4	6·8	1000·7	1001·6	− 2·5	..	..	..	..	..	..	..	..	..	..	..
234	Berufjord	64 40	14 19	18·0	995·9	998·1	− 5·4	273·8	278·2	5th	268·5	257·9	22nd	271·1	−0·5	*271·3*	122	+ 26
235	Thorshavn	62 3	6 45	25·7	993·6	996·7	− 8·5	277·6	282·0	3rd	273·4	264·1	24th	275·5	−0·5	*275·8*	123	— 20
236	Lerwick	60 9	W1 8	18·0	996·4	998·6	− 8·7	278·7	282·4	3rd	274·9	260·1	24th	276·8	+0·3	*277·0*	115	+ 35
237																		
238	Bergen (Met. Obs.)	60 24	E 5 19	44·4	997·9	1003·4	− 8·0	..	283·4	5th	272·7	266·8	8th	..	+1·1	*275·2*	117	— 33
239	Christiansund	63 7	7 45	17·8	1001·4	1003·6	− 5·4	..	282·4	4th	272·6	268·6	25th	..	+1·3	*275·5*	43	— 42
240	Trondhjem	63 26	10 25	39·5	1000·7	1005·7	− 4·2	..	280·2	5th	268·3	263·0	8th	..	+1·6	*272·0*	14	— 76
241	Bodö	67 17	14 24	20·5	1004·7	1007·3	+ 0·1	..	277·6	3rd	266·2	260·0	21st	..	−0·8	*269·5*	33	— 48
242	Haparanda	65 50	24 9	9·2	1013·2	1014·4	+ 2·9	265·9	273·0	21st, 22nd	259·4	247·0	16th	262·7	+1·8	*262·8*	27	— 1
242a	Helsingfors	60 10	24 57	11·7	1013·5	1015·1	+ 0·9	269·7	274·3	23rd	265·6	256·4	17th	267·6	+1·5	267·8	31	— 6
6	Kuopio	62 54	27 40	99·7	1004·3	1016·0	+ 2·5	266·5	274·5	23rd	259·7	241·0	1st	263·1	+0·1	*263·6*	29	— 7
243	Kola	68 53	33 1	6·7	1015·0	1015·9	+ 8·8	265·2	272·2	22nd	257·0	241·4	19th	261·1	−0·1	*261·3*	14	— 2
244	Petrozavodsk	61 47	34 23	38·9	..	1019·0	+ 5·5	..	277	..	..	247	..	..	+1·5	*264·7*	40	+ 14
245	Arkhangelsk	64 33	40 32	6·7	..	1017·5	+ 6·9	..	274	..	..	250	..	..	+2·9	*263·2*	13	— 5
246	Mezen	65 50	44 16	15	..	1018·8	+ 8·2	..	276	..	..	252	..	..	+3·6	*263·0*	15	+ 8
247	Oust-Tsylma	65 27	52 10	? 25	..	1020·8	+ 4·4	..	275	..	..	251	..	..	+5·4	*263·0*	..	..
248	Tcherdyn	60 24	56 31	?177	..	1027·9	+ 9·2	..	275	..	..	253	..	..	+5·8	*264·7*	28	+ 3
249	Berezov	63 56	65 4	39·9	1018·4	1023·7	+ 7·3	263·0	275·2	25th	255·3	246·7	20th	259·2	+5·7	*259·6*	18	+ 8
250	Obdorsk	66 31	66 35	23·7	1018·7	1021·9	+ 7·3	..	273·0	8th	249·8	233·9	16th	..	+3·9	*254·6*	15	+ 7
251	Sourgout	61 15	73 24	? 40	1019·2	1024·6	+ 5·2	..	272·9	26th	249·0	234·8	20th	..	+2·7	*255·9*	22	+ 12
252																		
253	Touroukhansk	65 47	87 57	45	1019·1	1025·6	+ 4·7	..	264·2	8th	234·4	220·1	10th	..	−8·1	*240·5*	10	0
254	Doudinka	69 23	86 4	20	1018·3	1021·0	..	..	259·5	7th	238·2	225·9	24th	..	..	*241·3*	7	..
261	Olekminsk	60 22	120 26	?135	999·9	1019·2	− 8·5	..	260·9	6th	235·4	225·5	3rd	..	−4·5	*240·8*	14	+ 8
262	Iakoutsk	62 1	129 43	108	1008·2	1024·0	− 4·6	..	251·4	4th, 25th	231·7	220·2	13th	..	−0·1	*236·2*	7	+ 2
263	Verkhoïansk	67 33	133 24	100	1008·0	1023·4	+ 0·6	..	247·0	5th	221·2	214·4	16th	..	−2·7	*225·9*	8	+ 5
264	Oust-Maïskoe	60 25	134 29	?100														
271	Markovo-sur-Anadyr	64 45	170 50	25·9														
272	Novo-Mariinskii Post	64 45 ° ′ N.	177 33 E.	5·2 metres.	mb.	mb.	mb.	a.	a.		a.	a.		a.	a.	a.	mm.	mm.

* Mean of max. and min. or of observations at fixed hours. † Estimates not based on at least six equally-spaced observations each day are in *italics*.

Table representing the Meterology of the Globe between Latitude 60° N. and 50° N.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure. Mean at Level of Station.	Pressure. Mean at M.S.L.	Pressure. Diff. from Normal.	Temperature. Mean Max.	Temperature. Absolute Max.	Temperature. Date.	Temperature. Mean Min.	Temperature. Absolute Min.	Temperature. Date.	Temperature. *Mean.	Temperature. Diff. from Normal.	Temperature. †24 hr. Mean.	Precipitation. Total.	Precipitation. Diff. from Normal.
		° ′ N.	° ′ W.	metres.	mb.	mb.	mb.	a.	a.		a.	a.		a.	a.	a.	mm.	mm.
303	Dutch Harbor	53 55	166 30	4·0	1005·7	1006·2	+ 3·1	274·9	279·7	6, 8, 13	269·4	260·8	1, 2, 3	272·2	− 0·6	..	60	− 94
304																		
305	Kodiak	57 47	152 22	3·7	..	..	..	275·7	280·2	22nd	269·2	259·7	19th	272·4	..	..	136	+ 5
306																		
309	Sitka	57 3	135 20	19·8	1000·4	1002·8	− 7·0	279·4	284·7	..	272·7	266·3	..	276·1	+1·6	..	116	− 8
310	Prince Rupert	54 18	130 18	52	997·3	1004·4	− 4·4	280·3	286·3	28th	274·5	270·8	20th, 21st	277·4	+2·4	..	192	− 3
311	Barkerville	53 2	121 35	1274	859·8	1007·1	− 7·4	273·3	278·6	20th	264·9	255·8	19th	269·1	+3·4	*269·2*	44	− 22
312	Kamloops	50 41	120 29	380	970·5	1011·8	− 5·1	278·6	283·6	24th	272·8	268·6	21st	275·7	+5·8	*275·7*	0	− 20
313	Calgary	51 2	114 2	1045	890·3	1016·6	− 1·6	274·6	280·8	12th	263·0	255·2	14th	268·8	+5·5	*268·9*	6	− 7
314	Fort Chipewyan	58 42	111 10	218	988·1	1017·3	..	262·6	269·1	11th	252·7	238·0	18th	257·6	+6·2	*258·1*	2	− 13
315	Prince Albert	53 10	106 0	437	962·1	1017·3	− 2·1	266·1	273·6	17th	257·8	248·6	21st	261·9	+7·4	*262·4*	6	− 10
316	Qu'Appelle	50 30	103 47	653	938·0	1017·3	− 1·5	269·6	276·9	17th	261·2	252·4	5th	265·4	+9·1	*265·7*	11	− 9
317	Minnedosa	50 15	99 50	515	956·0	1020·6	− 1·2	267·4	274·1	16th	257·6	244·9	1st	262·5	+7·2	*262·3*	5	− 10
318	Berens River	52 18	97 23	216	..	..	..	266·1	275·8	18th	254·3	244·1	6th	260·2	+7·4	*260·0*	3	− 9
318a	Port Nelson	57 4	92 36	14·6	..	..	..	..	..	..	..	..	..	..	..	..	..	..
319	Fort Hope	51 33	87 49	335	..	..	..	..	..	..	..	..	..	..	..	..	..	..
320	Moose Factory	51 14	80 30	9·1	1022·8	1024·0	+ 5·4	266·6	275·2	..	252·3	240·2	..	259·5	+5·5	..	36	+ 21
321	Fort George	53 50	79 5	?	..	..	..	..	..	..	..	..	..	..	..	..	..	..
322	Mistassini Post	50 15	73 55	374	..	..	..	266·1	274·1	..	249·7	225·8	..	257·9	..	..	41	..
323	Ungava (Fort Chimo)	58 10	68 20	24	1020·8	1024·2	..	256·1	274·1	16th	245·2	237·4	3rd	250·6	..	..	4	..
324	Natashquan	50 8	61 48	?	..	..	..	265·4	273·6	..	252·9	240·8	..	259·1	..	..	64	..
325	Point Riche	50 42	57 25	10·7	..	..	..	..	278·6	28th	..	246·9	3rd	262·7	+0·1	..	..	..
326	Belle Isle	51 23	55 23	132·8	..	..	..	..	..	..	..	..	..	..	..	..	..	..
334	Cahirciveen (Valencia Obs.)	51 56	10 15	13·7	996·9	998·6	−14·1	280·8	284·1	3rd	276·1	271·9	24th	278·4	−1·4	278·6	259	+127
335	Aberdeen	57 10	2 6	26·8	994·9	998·2	−12·1	278·5	282·4	2nd	274·4	270·2	24th	276·4	−0·1	276·5	90	+ 38
336	Greenwich	51 28	W 0 0	48·5	997·9	1004·0	−11·9	281·0	284·1	4th	274·7	269·7	25th	277·8	+0·4	277·7	81	+ 42
337	Uccle	50 48	E 4 22	100	994·7	1007·1	− 9·5	279·8	283·8	5th	273·8	267·8	26th	276·8	+1·4	276·5	72	+ 14
338	De Bilt	52 6	5 11	3·0	1005·9	1006·3	−10·0	279·6	282·8	21st	273·1	268·3	26th	276·3	+1·1	276·1	87	+ 37
338a	Hamburg	53 33	9 58	40	1003·5	1008·5	− 6·6	277·2	283·6	19th	272·8	266·5	7th	275·0	+0·6	*274·7*	33	− 11
339	Copenhagen	55 41	12 36	5·0	1000·1	1009·7	− 4·0	274·8	278·1	14th	272·0	267·3	1st	273·4	+3·0	*273·8*	30	− 3
340	Potsdam	52 23	13 4	84·9	1000·0	1010·7	− 5·4	277·4	283·5	19th, 20th	270·8	263·6	2nd	274·1	+0·1	273·6	19	− 14
340a	Upsala	59 51	17 38	24·0	1008·9	1011·9	− 1·3	272·1	275·5	27th	267·7	259·1	17th	269·9	+1·8	270·2	32	+ 2
341	Warsaw	52 13	21 2	120	..	1014·3	− 3·1	..	281	..	..	263	..	..	+2·1	*272·6*	30	+ 3
342	Jurjev	58 23	26 43	74·5	1005·9	1015·5	+ 1·4	269·7	275·1	14th, 22nd	263·7	253·6	6th	266·7	+0·7	267·1	43	+ 10
343	Petrograd	59 56	30 16	4·8	..	1017·1	+ 2·5	..	275	..	..	253	..	..	+1·6	*266·1*	37	+ 14
344	Kiev	50 27	30 30	183	..	1020·6	+ 1·9	..	280	..	..	256	..	..	+2·3	*269·8*	43	+ 17
344a	Moscow	55 46	37 40	156	..	1023·0	+ 4·6	..	277	..	..	249	..	..	+4·2	*267·3*	30	+ 3
345	Saratov	51 32	46 3	59·9	..	1028·3	+ 6·3	..	277	..	..	255	..	..	+3·7	*267·4*	21	− 2
346	Kazan	55 47	49 8	79·8	1018·4	1028·9	+ 8·7	..	275·9	26th	..	254·2	11th	..	+6·8	*267·2*	16	+ 1
347	Orenburg	51 45	55 6	114	..	1031·4	+ 7·4	..	274	..	..	250	..	..	+4·2	*263·1*	..	..
348	Perm	58 1	56 16	163	..	1029·1	+ 9·7	..	275	..	..	252	..	..	+4·9	*264·8*	24	− 6
349	Ekaterinburg	56 50	60 38	289	..	1030·7	+ 8·9	..	279	..	..	244	..	..	+5·8	*264·5*	13	+ 5
350	Tobolsk	58 12	68 14	108	1014·0	1028·3	+ 5·1	266·4	273·8	27th	259·3	249·3	3rd	262·8	+5·8	*263·1*	6	− 8
351	Akmolinsk	51 12	71 23	347	987·5	1033·3	+ 5·1	..	271·3	28th	253·7	241·0	3rd	..	+2·1	*258·1*	4	− 9
352	Omsk	54 58	73 23	90	..	1032·4	+ 6·5	..	270·0	18, 20, 27	..	243·5	2nd	..	+4·5	*259·8*	..	..
353	Barnaoul	53 20	83 48	162	1000·6	1031·4	+ 1·0	261·6	272·9	28th	253·7	232·8	25th	257·6	+2·3	*258·0*	71	+ 58
354	Tomsk	56 30	84 58	122	1010·7	1027·3	− 0·1	..	271·2	28th	251·8	230·4	25th	..	+0·5	*256·5*	38	+ 17
355	Minousinsk	53 43	91 43	249	997·2	1030·7	..	..	272·4	28th	250·4	228·4	5th	..	..	*255·8*	1	− 3
356	Eniseisk	58 27	92 6	77·6	1014·6	1025·4	− 2·5	..	268·6	27th	243·2	226·5	25th	..	−4·3	*250·1*	39	+ 25
357	Irkutsk	52 16	104 19	467	967·1	1029·4	− 2·8	..	269·7	19th	245·2	228·4	2nd	..	−3·3	*252·0*	17	+ 8
358	Kirensk	57 47	108 7	263	990·2	1026·4	− 4·7	..	265·2	16th	241·0	223·6	1st	..	−3·2	*247·0*	25	+ 13
359	Tchita	52 2	113 30	688	..	..	..	..	..	..	..	..	..	..	..	..	..	..
360	Blagoveshchensk Priisk	58 10	114 19	490	959·4	1026·6	..	..	264·0	17th	237·4	224·7	1st	..	..	*243·6*	20	..
360a	Nertchinskii Zavod	51 19	119 37	626	940·2	1023·5	− 7·6	..	260·7	25th	242·1	232·9	3rd	..	−1·6	*247·4*	5	+ 3
361	Tygan Ourkan	54 5	124 46	?359	..	..	..	..	..	..	..	..	..	..	..	..	..	..
362	Blagoveshchensk	50 15	127 31	134	..	..	..	..	..	..	..	..	..	..	..	..	..	..
363	Paikanskii Sklad	50 11	130 7	?145	..	..	..	..	..	..	..	..	..	..	..	..	..	..
364																		
365	Nikolaevsk-sur-Amour	53 8	140 45	21·2	..	..	..	..	..	..	..	..	..	..	..	..	..	..
366	Okhotsk	59 21	143 17	6·0	..	..	..	..	..	..	..	..	..	..	..	..	..	..
367																		
368	Petropavlovsk Phare	52 53	158 43	87·1	..	..	..	..	..	..	..	..	..	..	..	..	..	..
369		N.	E.															
		° ′	° ′	metres.	mb.	mb.	mb.	a.	a.		a.	a.		a.	a.	a.	mm.	mm.

* Mean of max. and min. or of observations at fixed hours.

† Estimates not based on at least six equally-spaced observations each day are in *italics*.

Table representing the Meteorology of the Globe between Latitude 50° N. and 40° N.

FEBRUARY—ZONE 4.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure. Mean at Level of Station.	Pressure. Mean at M.S.L.	Pressure. Diff. from Normal.	Temperature. Mean Max.	Temperature. Absolute Max.	Temperature. Date.	Temperature. Mean Min.	Temperature. Absolute Min.	Temperature. Date.	Temperature. *Mean	Temperature. Diff. from Normal.	Temperature. †24hr. Mean.	Precipitation. Total.	Precipitation. Diff. from Normal.
		° ′ N.	° ′ W.	metres.	mb.	mb.	mb.	a.	a.		a.	a.		a.	a.	a.	mm.	mm.
411	Victoria, B.C.	48 24	123 19	70·1	1002·6	1011·3	− 4·6	281·7	284·2	9th, 27th	276·9	274·1	19th	279·3	+2·0	279·1	25	− 65
412	Portland, Oregon	45 32	122 41	46·6	1006·9	1012·2	− 5·8	283·7	288·6	8th	277·2	271·9	15th	280·5	+2·1	*280·3*	78	− 62
413	Macleod	49 44	113 24	954	..	..	..	..	..	..	..	..	..	..	..	..	..	..
414	Helena	46 34	112 4	1253	870·8	1016·2	− 3·7	277·3	283·6	17th	268·0	262·4	14th	272·7	+4·9	*272·3*	9	− 8
414a	Salt Lake City	40 46	111 54	1329	865·8	1015·6	− 3·1	280·3	286·3	9th	272·6	264·7	5th	276·4	+2·9	*276·4*	51	+ 14
415	Cheyenne	41 8	104 48	1856	809·6	1016·6	− 0·8	278·0	288·6	10th	267·1	262·4	12th	272·6	+2·7	*272·5*	25	+ 11
416	North Platte	41 8	100 45	859	916·4	1018·9	− 0·5	276·4	288·6	10th	267·1	254·7	2nd	271·7	+2·6	*271·5*	28	+ 15
416a	Bismarck	46 47	100 38	511	957·5	1020·6	− 0·5	271·1	275·8	10th	262·3	255·2	8th	266·7	+6·7	*266·5*	1	− 11
417	Winnipeg	49 53	97 7	232	991·5	1021·3	− 0·4	267·8	276·2	17th	258·9	247·8	6th	263·3	+8·4	*263·8*	27	+ 6
418	Duluth	46 47	92 6	345	977·0	1020·3	+ 1·3	270·0	276·3	19th	263·3	254·7	27th	266·7	+6·2	*266·7*	38	+ 15
419	Port Arthur	48 27	89 12	196	996·3	1021·3	+ 2·3	271·4	276·3	21st	261·3	246·3	1st	266·3	+7·1	*266·3*	20	+ 2
420	Chicago	41 53	87 37	251	987·6	1018·6	− 0·2	277·3	288·0	13th	271·4	263·6	7th	274·4	+4·9	*274·5*	49	− 6
421	Toronto	43 40	79 24	116	1005·7	1020·6	+ 2·5	272·9	278·7	14th	266·5	256·8	3rd	269·7	+2·4	269·7	67	+ 1
422	New York (Central Park)	40 46	73 58	30·2	1016·1	1019·9	+ 2·1	278·6	287·4	15th	271·7	262·4	10th	275·1	+2·8	275·0	153	+ 63
423	St. John, N.B.	45 17	66 4	22·9	1014·2	1018·9	+ 4·9	273·6	281·6	25th	265·4	249·4	2nd	269·5	+3·2	*269·3*	87	− 12
424	S.W. Point, Anticosti	49 24	63 35	9·1	1016·6	1017·8	+ 7·9	267·1	273·0	..	259·5	244·1	..	263·3	+0·2	..	12	− 29
424a	Sable Island (Main Station)	43 57	60 6	7·6	1018·3	1019·3	+ 6·8	274·5	280·8	..	269·3	258·0	..	271·9	+0·7	..	91	− 30
425	Port aux Basques	47 35	59 10	8·2	1016·6	1017·9	+ 7·7	270·2	275·5	8th, 27th	264·0	247·2	2nd	267·1	+1·7	..	154	+ 60
426	St. John's, Newfoundland	47 34	52 42	38·1	1010·1	1015·2	+ 6·8	272·3	281·9	8th	265·4	249·7	2nd	268·9	+0·7	..	125	− 4
435	Madrid	40 24	3 41	655	940·4	1018·3	− 2·1	283·3	291·3	28th	271·9	265·1	1st	277·6	−2·1	277·9	34	+ 2
436	Nantes	47 15	W 1 34	36·5	1004·1	1008·6	−10·4	282·3	285·9	3rd	276·2	270·0	26th	279·3	+0·4	278·9	98	+ 43
437	Paris (Parc St. Maur)	48 49	E 2 29	50·3	1002·7	1008·9	− 9·5	281·0	286·9	4th	274·3	270·0	24th	277·7	+0·8	277·4	34	+ 1
438	Marseilles	43 18	5 23	75	1002·8	1012·0	− 4·4	284·3	287·3	19th	275·6	271·8	17th	279·9	−0·7	*279·7*	80	+ 39
438a	Zürich	47 23	8 33	493	953·4	1013·4	− 7·0	277·9	284·8	18th	270·8	264·7	27th	274·3	+0·1	273·9	68	+ 12
439	Rome	41 54	12 29	50·6	1005·7	1011·6	− 4·9	284·5	288·2	11th	278·7	271·2	1st	281·6	+0·1	*281·3*	218	+154
440	Vienna	48 15	16 22	202·5	988·2	1013·8	− 5·1	276·2	283·1	13th	271·9	262·1	3rd	274·0	+1·0	274·0	30	− 3
440a	Buda-Pesth	47 31	19 1	129·6	999·3	1015·4	− 3·7	278·3	285·4	21st	272·0	262·3	3rd	275·2	+1·9	274·9	31	0
441	Monastir	41 1	21 23	617	..	..	..	280·5	288·5	15th	273·1	261·0	1st	276·8	+1·1	*276·3*	62	− 1
442	Bucharest	44 25	26 6	82	1008·4	1018·7	− 1·6	279·5	291·6	21st	272·0	261·5	1st	275·7	+2·7	275·1	11	− 16
443	Odessa (University)	46 29	30 44	65	..	1020·8	+ 1·6	..	284	..	..	263	..	..	+2·7	*273·3*	35	+ 14
444	Kharkov (University)	50 0	36 14	140	..	1023·5	+ 2·8	..	282	..	..	258	..	..	+1·9	*269·1*	17	− 9
444a	Novorossiisk	44 44	37 49	37	..	1020·2	+ 1·9	..	287·7	17th	..	264·1	7th	..	+1·4	*277·6*	24	− 45
445	Tiflis	41 43	44 48	404	..	1024·0	+ 2·2	..	291·7	26th	..	266·6	16th	..	+2·3	*277·3*	15	− 4
446	Astrakhan	46 21	48 2	−14	..	1026·2	+ 3·6	..	282	..	..	256	..	..	+3·6	*270·4*	18	+ 9
447	Fort Alexandrovsk	44 30	50 16	24	1021·1	1024·2	+ 2·2	..	280·8	26th	269·9	261·7	14th	..	+2·5	*272·2*	2	− 6
448	Krasnovodsk	40 0	52 59	−14·6	1025·4	1023·6	+ 2·0	282·2	292·8	26th	274·8	267·0	8th	278·5	+0·9	*278·2*	5	− 10
449	Aralskoe More	46 47	61 42	57	1023·1	1030·8	+ 3·5	270·8	279·3	28th	261·8	253·7	7th, 8th	266·3	+6·8	*266·1*	1	..
450	Tachkent	41 20	69 18	479	967·9	1026·9	+ 2·8	280·4	291·0	28th	270·8	260·9	14th	275·6	+0·5	*274·8*	21	− 9
451	Narynskoe	41 26	76 0	2015	797·5	..	..	..	..	..	251·8	240·3	20th	..	−1·4	*256·9*	30	..
452	Vernyi	43 16	76 53	825	..	..	..	..	..	..	..	..	..	..	..	..	..	..
461	Mukden	41 48	123 23	43·8	1017·6	1023·4	− 3·0	267·6	278·8	22nd	255·0	242·1	5th	261·3	−2·1	261·2	7	+ 1
462	Joshin	40 40	129 11	4·0	1017·6	1018·1	− 2·0	272·1	277·6	19th	261·7	250·1	5th	266·9	−1·8	266·7	26	+ 10
463	Yuki	42 20	130 24	65·6	1010·5	1019·2	..	268·9	274·9	23rd	259·3	252·7	4th	264·1	..	264·6	27	..
464	Vladivostok	43 7	131 55	26·8	..	..	..	..	..	..	..	..	..	..	..	..	..	..
465	Ochiai	47 20	142 44	6·6	1013·0	1013·9	+ 0·7	265·6	273·2	20th	252·3	240·8	15th	258·9	+1·0	260·2	83	+ 43
466	Nemuro	43 20	145 35	26·7	1008·9	1012·3	0·0	271·9	276·3	24th	265·7	259·6	7th	268·8	+1·5	269·0	104	+ 84
466a	Syana	45 14	147 53	39·3	1006·8	1011·8	+ 0·4	270·4	275·1	2nd	263·6	254·6	19th	267·0	+1·5	267·6	37	− 13
		N.	E.															

Between Latitude 40° N. and 30° N.

FEBRUARY—ZONE 5. (Western half)

		N.	W.															
511	San Francisco	37 48	122 26	47·2	1009·5	1015·2	− 3·9	287·4	289·7	6th	281·8	279·7	21st	284·6	+0·6	*284·3*	187	+ 96
512	San Luis Obispo	35 18	120 39	61·3	1009·9	1017·3	− 1·7	288·8	294·1	14th	279·9	274·7	21st	284·3	−0·6	*284·2*	242	+144
513	San Diego	32 43	117 10	26·5	1013·9	1016·9	− 0·7	289·6	296·9	6th	282·4	278·6	4th	286·0	+0·1	*285·7*	92	+ 40
514	Modena	37 48	113 54	1670	831·3	1015·2	− 2·2	278·3	281·9	23rd	267·4	256·3	14th	272·9	+0·4	*273·1*	65	+ 37
515	Santa Fé	35 41	105 57	2138	784·6	1016·6	+ 0·7	278·3	286·3	10th	268·2	260·2	6th	273·3	−0·2	*272·8*	20	+ 1
516	Denver	39 45	105 0	1613	834·5	1015·9	− 0·3	281·3	293·6	10th	269·2	260·8	15th	275·3	+2·7	*275·2*	30	+ 17
517	Abilene	32 23	99 40	530	955·0	1016·9	− 1·4	290·4	299·1	3rd	277·3	270·8	6th	283·9	+3·2	*283·3*	24	− 1
518	Saint Louis	38 38	90 12	173	997·0	1017·9	− 1·8	281·1	293·6	12th	274·3	266·9	8th	277·7	+3·5	*277·3*	58	− 12
519	Mobile	30 41	88 2	17·4	1017·6	1019·6	0·0	289·0	294·1	5th	280·7	275·2	7th	284·8	−0·2	*284·6*	125	− 10
520	Nashville	36 10	86 47	166	1000·5	1020·6	+ 0·4	284·0	291·9	14th	275·4	268·6	9th	279·7	+1·7	*279·8*	26	− 84
521	Charleston	32 47	79 56	14·6	1018·6	1020·3	+ 0·2	287·8	295·8	15th	279·9	273·6	9th	283·8	+0·1	*284·0*	64	− 20
522	Washington	38 54	77 3	34·1	1016·2	1020·6	+ 1·0	281·2	293·0	23rd	272·4	265·2	10th	276·8	+2·0	*276·4*	91	+ 7
524	Bermuda	32 18	64 46	46·0	1012·3	1017·8	− 0·4	292·6	295·1	2nd, 3rd	286·6	283·0	20th	289·6	−0·2	*289·6*	89	− 21
531	Horta	38 32	28 38	63	1015·1	1022·3	+ 3·4	289·4	291·8	10th	286·1	280·8	4th	287·8	−0·2	*287·1*	85	− 17
532	Ponta Delgada	37 44	25 40	22	1021·5	1023·3	+ 3·3	289·2	290·6	25th	285·8	281·7	3rd	287·5	+0·4	287·5	..	..
532a	Faja da Cima	37 48	25 40	175	..	..	..	..	..	..	..	..	..	..	..	..	49	− 89
533	Madeira (Funchal)	32 37	16 54	25	1023·4	1026·4	+ 5·6	290·9	292·7	14th	286·0	283·7	1st	288·5	0·0	*288·5*	14	− 65
534																		
535	Lisbon	38 43	9 9	95	1008·6	1020·2	+ 0·3	286·5	290·4	28th	281·9	279·3	1st	284·2	+0·1	*284·2*	93	+ 6
536	Gibraltar	36 6	5 21	16·2	1020·0	1022·0	+ 3·2	288·4	292·4	27th	282·1	278·0	18th	285·3	−1·0	*285·4*	51	− 56
536a	Melilla	35 18	2 59	8	1017·9	1018·9	− 1·4	290·5	293·6	17th	278·1	276·0	3 dates	284·3	−1·0	*287·5*	46	− 22
		° ′	° ′	metres.	mb.	mb.	mb.	a.	a.		a.	a.		a.	a.	a.	mm.	mm.

* Mean of max. and min. or of observations at fixed hours.

† Estimates not based on at least six equally-spaced observations each day are in *italics*.

FEBRUARY—ZONE 5 (Eastern Half). Table representing the Meteorology of the Globe between Latitude 40° N. and 30° N.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure: Mean at Level of Station.	Pressure: Mean at M.S.L.	Pressure: Diff. from Normal.	Temperature: Mean Max.	Temperature: Absolute Max.	Temperature: Date.	Temperature: Mean Min.	Temperature: Absolute Min.	Temperature: Date.	Temperature: *Mean.	Temperature: Diff. from Normal.	Temperature: †24 hr. Mean.	Precipitation: Total.	Precipitation: Diff. from Normal.
		° ′ N.	° ′ E.	metres.	mb.	mb.	mb.	a.	a.		a.	a.		a.	a.	a.	mm.	mm.
537	Palma	39 34	2 38	23	1012·9	1015·7	− 2·0	287·5	291·0	22nd	279·7	275·8	27th	283·6	−0·7	..	46	+ 11
538	Algiers (Bouzaréah)	36 48	3 2	344	977·1	1018·3	− 0·2	285·7	292·0	18th	280·2	276·5	26th	283·0	−0·5	282·7	116	+ 54
539	Tunis	36 48	10 10	33	..	..	..	288·0	298·0	22nd	279·6	276·0	5th	283·8	0·0	*282·6*	44	− 8
539a	Malta	35 54	14 31	58·8	..	1015·1	− 1·9	288·9	291·5	15th	282·8	279·1	27th	285·8	+0·4	..	53	+ 2
540	Riposto	37 41	15 14	14·2	..	1014·2	− 2·3	286·9	290·0	23rd	281·1	277·4	5th	284·0	−0·5	*284·1*	11	− 71
541	Athens	37 58	23 43	105·5	1003·0	1015·9	− 0·7	285·9	289·7	14th, 20th	279·9	274·9	2nd	282·9	+1·0	283·0	44	+ 6
542	Alexandria	31 12	29 53	32·0	1013·8	1017·6	+ 0·6	293·5	301·3	24th	284·0	278·5	4th	288·8	+0·1	*287·4*	19	− 5
543	Cairo (Helwan)	29 52	31 20	115·6	1003·5	1017·2	+ 0·3	294·7	301·9	27th	282·7	277·4	4th	288·7	+1·4	288·6	1	− 4
544	Nicosia	35 11	33 22	152	..	1017·8	+ 0·9	291·4	296·3	26th	275·1	272·4	16th	283·3	0·0	..	18	− 25
544a	Beirut	33 54	35 28	52·4	..	..	..	..	..	..	..	..	..	..	..	..	..	..
545	Baghdad	33 21	44 28	38·7	..	..	..	..	..	..	..	..	..	..	..	..	..	..
546	Busrah	30 31	47 53	7·6	1018·2	1019·3	− 1·1	294·7	303·7	2nd	283·0	277·2	14th	288·9	+1·8	..	0	− 27
546a	Lenkoran	38 46	48 52	−19	..	..	..	..	..	..	..	270·5	..	..	+0·7	*278·2*	76	+ 6
547	Teheran	35 41	51 25	1220	873·3	..	..	283·7	293·8	28th	273·7	265·6	14th	278·7	+0·4	..	20	− 7
548	Meshed	36 16	59 35	946	910·0	1023·4	..	285·4	294·1	28th	269·1	263·6	10th,16th	277·3	+1·2	..	13	− 11
549	Seistan	31 0	61 30	..	..	..	..	289·1	296·9	25th	276·0	269·7	19th	282·5	..	..	1	..
550	Quetta	30 11	67 3	1677	833·7	..	− 0·4	284·4	290·6	22nd	269·9	265·3	17th	277·2	−1·4	*277·1*	11	− 39
551	Peshawar	34 2	71 37	339	977·7	1018·6	− 0·7	290·4	294·9	27th	278·2	274·1	10th	284·3	−1·0	*283·7*	106	+ 73
551a	Lahore	31 34	74 20	214	991·0	1016·8	+ 0·1	293·5	298·7	27th	280·4	276·6	11th	286·9	−0·7	*286·8*	57	+ 32
552	Simla	31 7	77 8	2205	780·2	..	+ 0·3	281·4	286·1	23rd	275·1	270·8	10th	278·3	+0·4	*278·2*	78	− 6
552a	Leh	34 10	77 42	3503	662·0	..	− 1·4	274·7	279·2	27th	262·2	255·9	11th	268·5	+1·5	*267·5*	2	− 6
559	Hang Kow	30 35	114 17	37·0	1018·9	1023·5	− 2·0	282·3	294·0	21st	274·5	267·4	5th	278·4	−0·4	*278·2*	35	− 2
560	Tientsin	39 10	117 10	5·0	1023·5	1024·1	− 2·3	274·2	283·7	19th	265·9	258·0	5th	270·1	−1·5	*269·8*	16	+ 13
561	Shanghai (Zi-Ka-Wei)	31 12	121 26	7	..	1021·5	− 3·4	282·6	293·7	22nd	274·9	266·1	6th	278·7	+1·0	278·1	103	+ 45
562	Jinsen (Chemulpo)	37 29	126 37	67·6	1012·4	1021·0	− 2·1	274·0	283·4	23rd	266·1	257·0	5th	270·1	−2·5	270·0	37	+ 17
562a	Nagasaki	32 44	129 52	133·0	1001·6	1018·0	− 1·9	282·9	289·3	26th	276·0	269·9	28th	279·4	+0·6	279·2	142	+ 64
563	Kioto	35 1	135 44	42·9	1011·6	1016·9	− 1·7	282·3	288·2	27th	272·5	268·0	16th	277·4	+1·5	277·2	132	+ 71
564	Tokio	35 41	139 45	21·3	1011·8	1014·4	− 1·3	281·6	288·9	24th	273·5	267·5	6th	277·6	+0·6	277·1	141	+ 71
565	Kanayama	37 53	140 46	24·6	1011·7	1014·8	− 0·8	278·2	283·3	9th, 24th	270·2	265·3	5th	274·2	0·0	274·0	215	+ 148
566	Miyako	39 38	141 59	30·4	1010·1	1013·9	− 0·7	279·1	286·9	9th	269·7	262·7	7th	274·4	+1·2	273·7	189	+ 123

FEBRUARY—ZONE 6. Between Latitude 30° N. and 20° N.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure: Mean at Level of Station.	Pressure: Mean at M.S.L.	Pressure: Diff. from Normal.	Temperature: Mean Max.	Temperature: Absolute Max.	Temperature: Date.	Temperature: Mean Min.	Temperature: Absolute Min.	Temperature: Date.	Temperature: *Mean.	Temperature: Diff. from Normal.	Temperature: †24 hr. Mean.	Precipitation: Total.	Precipitation: Diff. from Normal.
		N.	W.															
605	Honolulu	21 19	157 52	11·6	1018·0	1019·4	+ 3·1	296·3	301·9	..	291·3	287·4	..	293·8	−0·8	*294·0*	21	− 83
606																		
615	Zacatecas	22 47	102 35	2610	..	..	..	..	..	..	..	..	..	..	..	..	..	..
616	Leon	21 7	101 41	1800	..	..	..	..	..	..	..	..	..	..	..	..	..	..
617	Galveston	29 18	94 50	16·5	1017·0	1018·9	+ 0·1	289·3	292·4	21st	284·4	278·0	7th	286·8	+0·4	*286·5*	67	− 6
618	New Orleans	29 58	90 4	16·1	1017·3	1019·3	+ 0·3	290·5	295·8	12th	282·3	276·9	10th	286·4	−0·5	*286·0*	107	− 5
619	Havana	23 8	82 22	24·3	..	1017·7	− 0·2	298·3	302·5	28th	291·2	288·2	19th	294·7	−0·4	*294·2*	47	− 1
620	Key West	24 33	81 48	6·7	1017·0	1017·6	− 1·0	295·9	300·2	28th	290·4	284·7	9th	293·1	−2·0	*292·6*	66	+ 27
621	Nassau, Bahamas	25 5	77 21	7·6	..	1016·8	− 2·2	296·5	299·4	1st	291·8	288·8	9,11, 27	294·1	−0·9	*294·0*	92	+ 51
622	Watling Island	24 6	74 26	33·5	1013·4	1017·3	..	..	..	25th	..	291·3	20th	..	..	295·1	..	..
633	Cañadas del Teide	28 13	16 34	2130	..	..	..	286·4	291·9	28th	268·0	256·9	2nd	277·2	+0·3	*277·4*	4	− 66
634	La Laguna	28 28	16 20	547	958·7	1023·0	+ 2·4	289·7	297·3	28th	282·7	277·6	13th	286·2	+0·5	*285·6*	14	− 61
636	Colomb-Béchar	31 38	W 2 13	..	928·7	..	..	..	..	..	..	..	..	..	..	..	..	..
637	Timimoun	29 15	E 0 17	..	..	..	..	297·1	304·3	23rd	278·6	274·8	3rd	287·9	..	*287·1*	3	..
641	Siwa	29 12	25 29	− 23	..	..	..	..	..	..	..	..	..	..	..	..	..	..
642	Dakhla Oasis	25 30	29 0	131	..	..	..	..	..	..	..	..	..	..	..	..	..	..
643	Aswan	24 2	32 53	99·6	1002·9	1014·5	− 2·6	301·3	308·7	2nd	286·2	283·1	11th, 20th	293·8	+2·2	*292·2*	..	..
644	Tor	28 13	33 37	1·9	1015·1	1015·3	− 0·6	296·9	302·9	28th	283·6	280·2	6th	290·2	+1·4	*289·5*	..	..
647	Bushire	28 59	50 53	4·3	1017·6	1018·3	+ 1·7	292·6	301·5	6th	285·3	282·1	15th	288·9	+0·8	*288·4*	20	− 33
648	Jask	25 44	57 47	4·0	1016·9	1017·3	+ 1·1	298·6	301·4	28th	289·8	284·9	16th	294·2	+0·9	*293·6*	0	− 22
649	Robat	29 45	60 55	..	912·4	..	+ 1·3	291·6	299·3	27th	277·8	270·4	15th	284·7	..	*284·0*	15	− 8
649a	Karachi	24 53	66 57	4·0	1016·2	1016·7	+ 0·5	298·4	301·8	26th	287·8	282·9	21st	293·1	−0·9	*292·8*	3	− 7
650	Hyderabad, Sind	25 24	68 18	29·3	1012·8	1016·2	+ 0·1	299·4	304·2	26th, 27th	284·9	279·1	16th	292·1	−0·4	*291·1*	1	− 7
650a	Jacobabad	28 17	68 29	567	1009·9	1016·6	+ 0·3	298·9	304·4	27th	282·2	274·8	17th	290·5	+0·3	*290·1*	2	− 7
651	Jaipur	26 56	75 52	436	965·9	1016·9	− 0·2	296·8	301·3	16th	283·0	277·5	21st	289·9	−1·3	*289·3*	37	+ 30
652	Nagpur	21 8	79 5	310	979·7	1015·4	+ 0·3	303·6	307·2	15th	287·8	281·1	22nd	295·7	−0·7	*295·5*	9	− 2
653	Allahabad	25 25	81 51	94·1	1005·0	1016·2	+ 0·5	296·9	303·1	17th	284·8	280·8	22nd	290·9	−0·8	*290·3*	55	+ 42
653a	Darjiling	27 3	88 18	2266	775·7	..	+ 0·1	283·2	288·6	19th	276·2	273·2	22nd	279·7	+1·2	*279·6*	83	+ 58
654	Calcutta	22 36	88 23	6·4	1014·6	1015·4	+ 0·5	301·8	306·9	18th	288·9	284·7	13th	295·4	+0·7	*295·1*	10	− 19
655	Gauhati	26 8	91 41	59·7	1009·7	1016·7	+ 0·5	298·7	302·3	20th	285·5	282·6	2nd	292·1	+0·8	*291·2*	49	+ 26
655a	Cherrapunji	25 15	91 42	1314	870·1	..	+ 0·3	289·8	294·5	6th	282·0	278·7	22nd	285·9	+0·7	*285·2*	91	+ 22
656	Akyab	20 11	92 56	6·1	1013·8	1014·5	+ 0·3	302·2	305·7	19th	289·1	287·1	27th	295·7	−0·1	*295·5*	0	− 3
656a	Mandalay	21 59	96 0	76·2	1005·5	1014·5	+ 0·4	306·8	309·7	12th	289·0	286·9	16th	297·9	+0·9	*296·6*	4	+ 2
657	Phu Lien	20 48	106 37	116	1001·1	1014·7	− 2·4	295·2	305·3	3rd	289·7	285·9	14th, 15th	292·5	+2·1	*291·9*	13	− 14
658	Moncay	21 31	107 5	9	1013·9	1015·1	− 2·1	294·9	301·2	10th	287·9	283·1	6th	291·4	+1·9	*291·8*	10	− 33
659	Hong Kong	22 18	114 10	33·2	..	1016·0	− 2·8	292·9	299·1	10th	288·2	282·9	19th	290·6	+2·8	290·6	13	− 28
660	Amoy	24 27	118 4	46·9	1013·9	1019·1	..	288·7	299·1	26th	283·2	279·0	6th	285·9	−0·6	*285·9*	60	− 8
661	Taihoku, Formosa	25 2	121 31	9·3	1016·6	1017·7	− 2·3	292·6	302·0	26th	286·1	280·9	28th	289·4	+1·4	289·0	172	+ 48
661a	Santo Domingo	20 28	121 59	18·7	..	1013·5	− 0·9	300·5	303·0	11th	293·8	290·2	28th	297·1	+1·5	*297·0*	76	− 42
662	Naha	26 13	127 41	10·5	1015·3	1016·6	− 2·0	294·1	299·7	10th	287·2	283·4	6th, 7th	290·6	+1·8	290·6	132	+ 2
665	Titizima (Bonin Islands)	27 5	142 11	4·0	1015·3	1015·8	− 0·8	294·4	297·4	3rd	289·0	282·9	8th	291·7	+1·2	291·7	111	+ 23
		N. ° ′	E. ° ′	metres.	mb.	mb.	mb.	a.	a.		a.	a.		a.	a.	a.	mm.	mm.

* Mean of max. and min. or of observations at fixed hours. † Estimates not based on at least six equally-spaced observations each day are in *italics*.

Table representing the Meteorology of the Globe between Latitude 20° N. and 10° N. FEBRUARY—ZONE 7.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure: Mean at Level of Station.	Pressure: Mean at M.S.L.	Pressure: Diff. from Normal.	Temperature: Mean Max.	Temperature: Absolute Max.	Temperature: Date.	Temperature: Mean Min.	Temperature: Absolute Min.	Temperature: Date.	Temperature: *Mean.	Temperature: Diff. from Normal.	Temperature: †24 hr. Mean.	Precipitation: Total.	Precipitation: Diff. from Normal.
		° ′ N.	° ′ W.	metres.	mb.	mb.	mb.	a.	a.		a.	a.		a.	a.	a.	mm.	mm.
715	Zapotlanejo	19 38	103 37	1529	..	..	..	..	..	..	..	..	..	..	..	..	..	..
716	Morelia	19 42	101 0	1933	..	..	..	..	..	..	..	..	..	..	..	..	..	..
717	Mexico	19 26	99 8	2259	..	..	..	..	..	..	..	..	..	..	..	..	0	− 7
718a	Salina Cruz	16 12	95 16	56·3	..	..	..	..	..	..	..	..	..	..	..	..	..	..
719	San Salvador	13 42	89 12	684	936·5	1013·3	− 0·1	299·2	312·8	24th	290·3	283·6	13th	294·7	−0·8	*295·0*	0	− 4
720	Belize	17 29	88 12	1·9	..	..	..	..	302·4	..	..	287·4	..	..	..	..	29	− 46
721	Jamaica/(Negril Point)	18 15	78 23	10·1	..	1014·4	− 0·9	301·1	302·3	4th	293·7	292·3	9th	297·4	0·0	*297·5*	143	+ 104
722	Port au Prince	18 33	72 22	37·4	1010·6	1014·8	− 0·8	304·1	307·1	28th	293·9	291·7	13th	299·0	+0·3	*297·5*	24	− 33
723	Caracas	10 30	66 56	1042	897·2	..	− 2·5	298·2	302·0	18th	288·2	285·6	7th	293·2	+0·5	291·9	48	+ 37
723a	St. Croix (Christiansted)	17 45	64 42	6·6	1013·1	1013·8	− 1·8	300·1	302·8	19th	293·7	290·2	10th	297·9	−0·1	*297·5*	15	− 39
723b	Montserrat	16 45	62 10	34·4	1010·2	1014·2	..	302·1	305·8	19th	293·7	290·2	10th	297·9	..	..	73	..
724	Grenada (Richmond Hill)	12 3	61 45	155	995·3	1011·9	− 1·7	301·9	303·6	28th	296·1	294·1	8th, 9th	299·0	+1·0	*298·6*	31	− 41
725	Barbados	13 8	59 36	55·2	..	1011·0	− 3·9	301·6	303·7	27th	296·7	289·9	8th	299·1	+1·7	*298·4*	45	+ 10
731	St. Vincent, C. Verde Is.	16 54	25 4	11	1013·3	1014·6	− 0·6	295·4	296·6	6th, 8th	292·5	291·0	25th, 27th	294·0	−0·3	*294·2*	1	− 4
732	San Tiago, C. Verde Is.	14 54	23 31	40	..	1014·9	0·0	297·9	300·7	21st	293·1	291·0	26th, 27th	295·5	+0·3	*295·4*	0	− 2
733	Bathurst	13 24	16 36	1·5	..	1013·0	+ 0·2	300·9	308·0	20th	..	..	..	297·1	..	..	0	0
734	M'Carthy Island	13 42	14 46	1·1	..	..	..	311·6	314·1	24th, 28th	290·2	288·6	4, 6, 10	300·9	+1·5	..	0	0
735	Ségou	13 34	6 17	300	..	..	..	..	..	..	..	..	..	..	..	..	..	..
736	Timbuctoo	16 43	W 3 2	270	..	..	..	305·4	311·7	26th	286·8	281·9	7th	296·1	−0·4	*295·9*	0	..
737	Sokoto	13 2	E 5 14	354	..	..	..	?307·7	?313·0	26th	?290·1	?286·9	12th, 14th	?298·9	0·0	..	0	0
738	Kaduna Junction	10 50	7 25	640	..	..	..	307·0	310·2	26th	288·5	285·8	2, 26, 28	297·7	+0·1	..	0	− 5
739	Katagum	12 40	10 5	30·7	..	..	..	..	..	..	..	..	..	..	..	..	..	..
740	Maiduguri	11 47	13 11	361	..	..	..	308·2	314·7	1st	289·5	286·9	21st	298·8	−0·1	..	0	0
743	El Obeid	13 11	30 14	569	947·0	1011·4	− 0·2	306·5	310·2	2nd, 28th	286·0	282·7	20th	296·2	+1·0	*295·4*	0	0
743a	Khartoum	15 37	32 33	390	966·5	1010·3	− 0·3	306·3	312·8	3rd	290·0	286·7	20th	298·2	+0·9	*297·1*	0	0
744	Port Sudan	19 37	37 13	5·9	1012·2	1012·8	+ 0·8	301·3	303·0	3rd, 28th	294·3	291·1	2nd, 20th	297·8	+1·4	*297·3*	12	+ 5
745	Berbera, Somaliland	10 22	45 2	9·2	..	..	..	300·6	301·9	13th	296·6	294·7	9th, 10th	298·6	+0·4	*298·0*	0	− 8
746	Aden	12 45	45 3	287	1012·2	1015·5	+ 0·2	299·7	300·9	6th	295·4	293·1	6th	297·5	−0·5	*296·9*	0	− 8
751	Bombay	18 54	72 49	11·3	1013·1	1014·4	− 0·1	300·9	303·5	22nd	293·1	289·9	19th	297·0	−0·2	*296·6*	8	+ 7
751a	Cochin	10 58	76 21	2·7	1012·8	1013·0	− 0·1	305·2	306·6	20th	297·2	295·8	14th	301·2	+0·4	*300·7*	60	+ 41
752	Kodaikanal	10 14	77 28	2343	772·5	..	+ 0·3	292·8	296·7	19th	282·7	279·6	1st	287·7	+1·0	*287·7*	13	− 31
752a	Bangalore	12 59	77 38	920	912·6	1013·8	0·0	304·3	306·8	12th	289·7	286·8	15th	297·0	+1·2	*296·7*	1	− 4
753	Madras	13 4	80 14	6·7	1013·5	1014·2	− 0·2	303·3	305·4	6th	294·7	292·0	10th	299·0	+0·7	*298·6*	8	− 1
754	Waltair	17 45	83 16	68·9	1007·3	1015·2	+ 0·4	301·8	304·0	20th	294·2	292·2	17th	298·0	−0·2	*297·5*	32	+ 6
755	Port Blair	11 40	92 40	17·7	1010·6	1012·6	− 0·5	303·9	305·8	6th	298·2	296·4	11th	301·1	+0·6	*300·6*	57	+ 31
756	Rangoon	16 46	95 48	5·5	1013·1	1013·8	+ 0·4	306·9	308·7	18th	293·2	290·8	15th	300·1	+0·7	*298·9*	0	− 7
757	Saigon	10 47	106 42	11·2	1010·7	1011·9	+ 0·8	306·6	309·3	15th	294·9	292·9	20th	300·7	+0·5	*299·9*	0	− 3
758	Nhatrang	12 15	109 12	3·6	1013·0	1013·4	− 0·4	303·2	304·5	26th	293·5	291·4	23rd	298·4	−0·4	*297·8*	0	− 17
759	Bolinao	16 24	119 53	9·7	..	1012·6	+ 0·3	305·6	309·0	25th	295·1	291·9	10th	300·3	+0·8	299·8	0	− 11
761	Vigan	17 34	120 23	12·2	..	1012·6	+ 0·5	303·6	305·5	25th	294·7	292·2	20th	299·1	+0·4	299·0	0	− 5
761a	Manila	14 35	120 59	14·2	..	1012·9	+ 0·3	305·8	307·2	26th	292·7	290·3	4th	299·3	+0·4	298·7	4	− 7
762	Ormoc	11 0	124 36	5·6	..	1012·5	+ 1·4	305·0	306·8	13th	292·1	289·4	8th	298·5	+0·5	298·5	3	−107
763	Guam, Ladrone Is.	13 24	144 38	20·4	..	1011·4	+ 1·3	301·8	303·4	27th	295·9	294·6	23rd	298·9	−0·2	*298·9*	15	− 61
		N. ° ′	E. ° ′	metres.	mb.	mb.	mb.	a.	a.		a.	a.		a.	a.	a.	mm.	mm.

Between Latitude 10° N. and 0°. FEBRUARY—ZONE 8.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure: Mean at Level of Station.	Pressure: Mean at M.S.L.	Pressure: Diff. from Normal.	Temperature: Mean Max.	Temperature: Absolute Max.	Temperature: Date.	Temperature: Mean Min.	Temperature: Absolute Min.	Temperature: Date.	Temperature: *Mean.	Temperature: Diff. from Normal.	Temperature: †24 hr. Mean.	Precipitation: Total.	Precipitation: Diff. from Normal.
		N.	W.															
805	Fanning Island	3 55	159 23	4·3	..	..	..	306·1	308·9	21st	298·7	296·3	8th, 9th	302·4	+1·6	*301·1*	409	+129
821	Colon	9 23	79 23	7·6	..	1010·8	− 1·2	302·6	303·6	17th	298·2	295·2	10th	300·4	+1·0	*300·0*	314	+272
822	Bogota	4 43	73 12	..	..	..	..	..	..	..	..	..	..	..	..	..	87	+ 20
822a	Merida	8 36	71 10	1641	..	..	..	..	..	..	..	..	..	..	..	..	..	..
824	El Peru, Guayanavieja	7 30	62 0	220	985·3	1010·4	− 0·9	301·7	..	..	294·8	?293·1	8th	298·3	..	..	115	+ 40
826	Georgetown, Brit. Guiana	6 50	58 12	1·8	..	1013·1	− 2·2	301·8	302·7	11, 18, 23	297·4	295·8	9th	299·6	+0·5	*299·3*	340	+192
826a	Paramaribo	5 49	55 9	3·7	1012·3	1012·7	− 0·5	302·3	304·9	8th	296·5	295·2	11th	299·4	+0·7	*298·3*	356	+177
833	Cayenne	4 56	52 21	6	..	..	..	302·4	304·6	27th	296·0	294·8	25th	299·2	−0·2	*299·2*	431	+119
834	Conakry	9 4	13 42	16	1008·7	1010·6	− 0·8	305·3	307·0	24th, 26th	296·3	294·8	9th	300·8	+0·2	*300·8*	0	0
835	Freetown, Sierra Leone	8 30	13 9	68·3	1003·2	1011·0	0·0	305·7	308·0	7th	297·1	295·8	3rd	301·4	+0·5	*300·8*	0	− 7
836	Cape Coast Castle	5 5	1 13	..	..	..	..	304·7	307·4	3rd	296·8	294·7	4th	300·7	+0·8	*300·2*	24	− 2
	Accra	5 35	W 0 6	18	..	..	..	303·7	306·3	14th	295·0	289·1	23rd	299·3	−0·8	*298·7*	11	− 21
837	Lagos	6 27	E 3 24	1·8	..	1009·7	− 0·4	304·6	305·8	..	298·3	295·8	..	301·4	+0·6	..	40	− 11
838	Zungeru	9 49	6 10	185	..	1010·0	− 0·6	310·6	313·0	25, 26, 28	295·2	291·3	25th	302·9	+1·3	..	0	− 1
838a	Libreville	0 23	9 26	35	..	..	..	304·7	305·8	27th	294·5	293·0	24, 27, 28	299·6	−0·1	..	146	− 91
839	Yola	9 12	12 30	259	..	..	..	309·7	312·4	24, 26, 28	295·7	293·0	7th	302·7	+0·8	..	4	+ 4
841	Wau	7 42	28 3	440	958·7	1007·6	− 0·6	310·6	313·0	3, 9, 20	293·0	292·0	14, 23, 26	301·8	+0·2	*300·1*	0	− 7
841a	Mongalla	5 11	31 47	439	958·3	1006·4	− 0·6	310·9	313·5	22, 24, 26	294·8	293·0	15th, 23rd	302·8	+1·1	*301·6*	10	− 10
843a	Malakal (Kodok)	9 35	31 37	394	..	..	..	..	..	..	..	..	..	..	..	..	..	..
844	Entebbe	0 5	32 29	1171	883·2	..	− 0·1	300·5	302·2	14th	290·2	289·1	7th, 9th	295·3	+0·1	*294·5*	86	− 5
851	Minicoy	8 17	72 49	2·1	1013·4	1013·6	+ 0·7	..	..	..	..	..	..	..	..	..	0	− 17
852	Colombo Observatory	6 54	79 53	7·3	1009·9	1010·7	+ 0·3	305·1	309·2	23rd	295·4	292·8	3rd	300·3	+0·3	*299·8*	138	+ 85
853	Newera Elija	6 59	80 47	1886	..	..	..	295·2	297·3	27th	280·4	275·7	10th	287·8	+0·6	*286·8*	54	+ 3
854	Trincomalee	8 34	81 14	30·2	1008·3	1011·7	+ 0·6	303·6	307·3	26th	297·6	295·7	11th	300·6	+0·7	*300·1*	45	− 7
855	Kota Radja	5 32	95 20	7·1	..	1010·6	− 0·9	..	..	..	..	..	..	..	..	..	121	+ 31
856	Medan	3 35	98 41	23·5	..	1010·4	− 1·0	305·3	306·6	8th	294·8	292·5	27th	300·1	..	299·3	54	− 41
857	Penang	5 34	100 20	6·3	1010·5	1011·2	+ 0·6	306·9	308·6	28th	295·8	294·1	9th	301·3	+0·5	*300·6*	0	−

FEBRUARY—ZONE 9.

Table representing the Meteorology of the Globe between Latitude 0° and 10° S.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure. Mean at Level of Station.	Pressure. Mean at M.S.L.	Pressure. Diff. from Normal.	Temperature. Mean Max.	Absolute Max.	Date.	Mean Min.	Absolute Min.	Date.	*Mean.	Diff. from Normal.	†24 hr. Mean.	Precipitation. Total.	Diff. from Normal.
		° ′ S.	° ′ W.	metres.	mb.	mb.	mb.	a.	a.		a.	a.		a.	a.	a.	mm.	mm.
905	Malden Island	4 2	155 1	7·9	1008·4	1009·4	− 0·6	..	..	..	..	..	..	..	−0·2	*300·8*	120	+ 81
921	Quito	0 10	78 35	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
924	Manaos	3 8	60 1	44·9	1006·5	1011·6	− 1·1	304·5	307·2	26th	297·0	295·2	8th	300·7	0·0	*299·9*	123	− 84
926	Taperinha	2 30	54 42	20·0	1008·4	1010·7	..	..	..	..	295·3	294·4	11th	..	..	*297·9*	167	..
927	Turyassu	1 43	45 27	15·0	1008·5	1010·2	− 0·7	305·3	307·5	2nd	296·6	294·5	10th	300·9	+1·5	*300·2*	100	−209
928	Barra do Corda	5 31	45 16	81·0	1001·1	1010·5	+ 0·1	304·8	308·2	7th	294·8	292·8	1st	299·8	+0·5	*298·5*	123	− 56
929	Quixeramobim	5 16	39 15	207	987·4	1010·7	− 0·9	307·2	308·8	28th	298·6	297·4	2nd	302·9	+1·8	*302·4*	1	−100
930	Fernando Noronha	3 50	W32 55	95·0	999·8	1010·8	− 0·2	300·7	301·3	18th	297·2	294·7	1st	298·9	0·0	*298·8*	79	− 32
939	Loanda	8 49	E 13 13	59·3	..	1009·3	− 1·0	300·4	302·5	28th	296·3	294·7	4th	298·3	−0·7	298·1	0	− 35
940	Brazzaville	4 17	15 16	320	974·5	1010·6	..	305·7	309·6	12th	294·6	291·4	6th	300·1	+0·7	*299·4*	2	−145
943	Mbarara	0 31	30 47	1350	..	..	..	300·6	304·7	17th	?289·4	?287·6	6th	?295·0	+0·9	*293·9*	66	− 39
943*a*	Masaka	0 21	31 47	?1280	..	..	..	299·2	303·6	13th	289·4	288·0	3, 4, 7	294·3	..	*294·2*	37	− 18
944	Nairobi	1 15	36 44	1800	..	..	..	300·2	303·0	23rd	283·6	280·8	12th	291·9	+0·6	*291·6*	57	− 12
944*a*	Zanzibar	6 10	39 11	21·9	1010·8	1013·2	− 0·1	303·8	305·4	9th	299·7	297·6	12th	301·7	+0·1	*301·3*	19	− 42
945																		
946	Lamu	2 16	40 54	3·1	..	..	..	302·4	303·6	5th	298·0	296·9	10th	300·2	..	*299·8*	0	− 5
947	Seychelles, Port Office	4 37	55 27	4·9	..	1011·6	+ 0·4	301·4	302·9	3rd	298·1	296·7	16th	299·7	−0·2	*299·3*	666	+335
957	Padang	0 56	100 22	6·7	..	1010·8	− 0·7	304·3	306·1	26th	296·8	295·9	6th	300·5	..	299·9	408	+147
958	Batavia	6 11	106 50	8	1009·4	1010·3	+ 0·3	302·5	304·9	5th	296·8	296·1	13th	299·7	+0·7	299·2	273	− 50
958*a*	Pontianak	0 1	109 20	2·6	..	1011·2	+ 0·7	305·2	307·0	17th	297·6	295·9	5th	301·4	..	300·5	186	− 9
959	Passeroean	7 38	112 55	5·0	..	1009·3	+ 0·3	304·2	306·1	19th	296·0	295·2	19th	300·1	−0·3	299·0	345	+ 75
960	Kajoemas	7 56	114 9	1060	..	..	..	295·7	298·0	20th	291·3	291·0	5th	293·5	..	292·9	448	+ 1
962	Ambon	3 42	128 10	4·2	..	1009·7	+ 1·2	304·0	305·2	28th	297·9	296·3	2nd	300·9	+1·4	300·5	35	− 77
963	Manokwari	0 52	134 20	19·0	..	1010·3	+ 1·2	302·0	304·2	27th	296·2	295·2	12th	299·1	..	298·6	81	−194
965	Daru	9 4	143 13	7·6	..	..	..	304·4	..	..	..	..	..	301·0	..	..	185	−101
966	Port Moresby	9 29	147 9	39·0	..	1009·3	+ 0·3	304·3	..	..	297·5	..	..	300·9	+0·2	*300·4*	104	−132
967	Rakuranga	4 13	152 8	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
968	Rendova	8 30	157 12	1·8	1007·8	1008·1	+ 0·6	..	..	..	..	..	..	..	..	..	556	+ 81
969	Tulagi, Brit. Solomon Is.	9 5	160 8	2·1	1009·6	1009·8	+ 2·0	304·8	306·9	12th	297·5	296·3	17, 22, 26	301·2	+0·5	*300·7*	296	−112
970	Ocean Island	0 52	169 35	25·6	1006·4	1009·4	+ 1·4	304·8	306·3	1st	297·4	295·9	21st	301·1	+0·2	*300·5*	238	+ 9
		S.	E.															

FEBRUARY—ZONE 10.

Between Latitude 10° S. and 20° S.

		S.	W.															
1002	Apia, Samoa	13 48	171 46	2	..	1008·3	+ 0·2	303·6	306·5	22nd	296·9	294·3	3rd	300·3	+0·7	299·6	90	−332
1003	Alofi, Niue Island	19 2	169 55	36·6	..	..	..	305·4	308·6	4th	294·6	291·9	4th	300·0	−0·1	*299·3*	30	−222
1007	Makatea	15 47	148 14	39	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1021	Arequipa	16 22	71 33	2451	761·3	..	+ 0·2	293·8	296·5	26th	283·3	279·9	1st	288·6	+0·9	*287·8*	41	− 3
1022	Puerto de Arica	18 28	70 20	5	..	..	..	297·8	299·2	18th	292·6	292·0	28th	295·2	+1·9	*296·7*	0	0
1023																		
1024	Sucre, Bolivia	19 30	64 24	2848	729·1	..	..	293·7	297·0	10th, 23rd	283·4	281·5	3rd	288·5	+0·4	*287·7*	69	− 50
1025	Corumba	19 0	57 39	116	997·9	1011·2	+ 1·7	306·8	311·0	10th	293·3	293·0	5th	300·1	−0·2	*299·3*	99	− 59
1026	Cuyaba	15 36	56 6	165	991·2	1010·0	+ 0·7	305·1	308·0	27th	298·9	297·7	1st	302·0	+1·3	*301·5*	73	−143
1027	Bello Horizonte	19 55	43 55	857	919·8	1014·9	+ 2·0	302·9	305·4	28th	290·3	289·0	3rd	296·6	+1·2	*296·5*	7	−217
1028	Caetite	14 2	42 39	900	915·5	1014·5	+ 0·3	303·9	306·5	26th	290·6	289·6	12th	297·3	+1·9	*297·5*	2	− 85
1029	Ondina (Bahia)	13 0	38 30	47·0	1008·1	1013·5	+ 1·1	302·8	304·5	6th	295·9	293·6	13th	299·3	−0·1	*298·9*	67	− 39
1030	Aracaju	10 55	37 3	40	1013·1	1013·5	+ 0·4	303·7	305·1	20th	297·9	295·9	8th	300·8	+0·3	*300·5*	1	− 4
1035	St. Helena	15 57	W 5 40	632	944·4	1015·2	− 1·8	297·0	301·3	20th	288·6	286·8	6th	292·8	+0·9	*292·6*	116	+ 24
1042	Gwelo	19 28	E 29 47	1416	854·2	..	− 3·3	299·1	302·4	19th, 20th	..	..	..	..	..	..	233	+ 68
1043	Salisbury, Rhodesia	17 48	31 5	1472	855·4	..	− 0·2	298·9	302·4	13th	288·4	283·6	28th	293·7	+0·2	*293·0*	162	− 20
1044	Zomba	15 23	35 18	?950	905·1	1009·3	− 0·6	301·3	302·4	25, 26, 27	290·7	289·7	3, 15, 21	296·0	+0·9	*295·5*	233	− 41
1045	Tananarivo	18 55	47 32	1400	862·4	..	+ 0·1	299·3	302·0	7th	289·7	287·8	8th	294·5	+0·5	*293·3*	271	− 22
1046	Sainte-Marie	17 0	49 51	15	..	..	..	303·4	306·0	20th	297·9	296·1	13th	300·6	..	*300·0*	251	..
1055	Cocos Keeling Is.	12 5	96 53	4·6	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1056																		
1057	Christmas Island	10 25	105 43	5·5	1007·1	1007·7	0·0	302·7	305·8	..	297·3	295·8	..	300·0	−0·4	*299·6*	548	+256
1058																		
1061	Koepang	10 10	123 34	45·1	..	1010·0	+ 1·6	302·9	305·5	15th	297·2	295·9	6th	300·1	..	299·5	368	− 4
1061*a*	Derby	17 18	123 40	16·2	1007·4	1009·3	+ 1·8	306·9	312·1	19th	299·2	295·8	20th	303·1	+0·1	*302·6*	52	−102
1062	Hall's Creek	18 13	127 46	374	967·3	1008·1	+ 0·8	309·4	311·9	18th	296·9	293·6	10th	303·1	+0·6	*302·3*	60	− 63
1063	Port Darwin	12 28	130 51	29·6	1004·7	1008·1	+ 1·8	305·3	306·7	23rd	298·5	295·9	13th	301·9	+0·3	301·1	193	−134
1064	Daly Waters	16 16	133 23	211	982·8	1005·9	+ 0·4	310·2	313·0	23rd	297·7	295·2	8th	303·9	+1·3	*303·4*	39	−123
1065	Mein	13 13	142 47	122	992·9	1006·5	− 0·1	305·9	309·1	26th	295·9	293·0	15th	300·9	+0·6	*300·2*	112	−106
1066	Georgetown, Queensland	18 22	143 32	302	975·1	1007·5	− 0·1	309·3	312·1	11th	297·4	293·9	11th	303·3	+2·6	*302·5*	115	− 91
1067	Samarai	10 37	150 40	..	..	1008·5	+0·5	304·2	..	..	298·0	..	..	301·1	+0·4	*300·7*	126	− 85
1068																		
1072	Suva, Fiji	18 8	178 26	4·3	1010·1	1010·6	+ 1·7	303·4	306·6	26th	297·2	294·8	27th	300·3	+0·4	*299·9*	127	−130
		S. ° ′	E. ° ′	metres.	mb.	mb.	mb.	a.	a.		a.	a.		a.	a.	a.	mm.	mm.

* Mean of max. and min. or of observations at fixed hours.

† Estimates not based on at least six equally-spaced observations each day are in *italics*.

Table representing the Meteorology of the Globe between Latitude 20° S. and 30° S.

FEBRUARY—ZONE 11

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure. Mean at Level of Station.	Pressure. Mean at M.S.L.	Pressure. Diff. from Normal.	Temperature. Mean Max.	Absolute max.	Date.	Mean Min.	Absolute Min.	Date.	*Mean	Diff. from Normal.	†24 hr. Mean.	Precipitation. Total.	Diff. from Normal.
		° ′ S.	° ′ W.	metres.	mb.	mb.	mb.	a.	a.		a.	a.		a.	a.	a.	mm.	mm.
1105 1106	Rarotonga (Avarua)	21 12	159 47	6	..	..	..	302·4	303·6	12th	296·6	291·3	4th	299·5	+0·5	*299·1*	75	−179
1115	Mataveri, Easter Island	27 10	109 26	30	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1121	Punta Tortuga, Coquimbo	29 56	71 21	27	1010·4	1012·8	− 1·4	293·3	294·6	10th	284·4	283·0	24th, 28th	288·9	+0·6	*290·6*	0	0
1122	Iquique	20 12	70 11	10	1011·8	1012·9	− 0·5	298·4	299·8	20th	290·9	289·8	1st	294·7	+1·1	*295·2*	0	0
1123	Catamarca	28 27	65 47	510	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1124	Salta	24 46	65 28	1178	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1125	Goya	29 9	59 15	64	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1126	Asuncion	25 21	57 37	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1127	Curityba	25 25	49 17	908	914·7	1015·9	+ 1·9	303·2	306·4	16th	289·2	286·4	11th	296·2	+1·6	*294·9*	54	− 87
1128	Rio de Janeiro	22 54	W43 10	61·4	1007·4	1014·5	+ 2·7	302·0	305·0	16th	296·6	294·7	26th	299·3	+0·2	298·9	7	−108
1139	Windhoek	22 34	E 17 6	1665	..	..	..	301·0	306·0	2nd	290·5	286·8	15th	295·7	+0·7	*295·7*	155	+ 81
1140																		
1141	Kimberley	28 42	24 47	1202	881·2	..	+ 0·1	304·7	309·0	27th	290·8	287·1	19th	297·8	+1·0	297·1	100	+ 22
1142	Johannesburg	26 11	28 4	1806	821·7	..	− 1·0	297·7	302·9	26th	287·2	282·4	20th	292·4	+0·8	*291·9*	128	− 2
1142*a*	Pretoria	25 45	28 12	1338	868·4	..	0·0	299·5	303·7	26th	288·6	285·5	24th	294·1	−0·4	..	220	+101
1143	Durban	29 52	31 3	15·2	1012·5	1014·2	− 2·0	301·7	305·2	11th	294·8	291·3	14th	298·3	+0·3	..	245	+126
1144	Lorenzo Marques	25 58	32 36	59·5	..	1012·8	0·0	303·5	306·5	10th	294·5	292·3	21st	299·0	+0·3	298·7	325	+200
1147	Mauritius	20 6	57 33	55·2	1005·3	1011·7	+ 0·7	303·4	305·5	12th	296·4	294·4	6th	299·9	+0·7	299·5	257	+ 44
1159	Onslow	21 43	114 57	4·3	1006·0	1006·9	+ 0·3	307·4	313·6	28th	297·4	293·7	4th	302·4	−0·4	*301·8*	35	+ 10
1160	Peak Hill	25 38	118 47	594	942·9	1006·4	− 0·1	309·1	313·0	12th	295·9	291·4	17th	302·5	−0·4	*301·7*	42	+ 11
1161	Nullagine	21 53	120 5	386	965·4	1007·4	+ 1·0	309·6	313·7	28th	297·7	294·3	9th	303·7	−0·4	*302·9*	118	+ 63
1162	Laverton	28 40	122 23	466	959·2	1010·1	− 0·8	306·9	314·1	13th	293·8	286·9	18th	300·3	+0·2	*299·5*	144	+115
1163	Alice Springs	23 38	133 37	587	944·1	1007·1	+ 0·1	310·4	314·1	6th	295·9	287·3	12th	303·1	+2·3	303·7	3	− 39
1164	William Creek	28 55	136 21	76·2	1001·3	1009·8	− 0·8	310·8	318·8	4th	296·2	288·6	27th	303·5	+2·4	*303·3*	1	− 10
1164*a*	Boulia	22 55	139 38	146	990·1	1006·0	− 0·3	316·0	321·3	7th	298·4	294·1	11th	307·2	+4·1	*305·9*	0	− 52
1165																		
1166	Mitchell	26 32	147 52	336	..	..	..	310·1	313·6	22nd	294·9	290·2	11th	302·5	+4·0	*301·6*	4	− 82
1167	Rockhampton	23 24	150 30	11·3	1008·4	1009·7	− 0·4	304·4	309·7	10th	296·1	292·3	28th	300·3	+0·6	*299·8*	229	+ 33
1168	Brisbane	27 28	153 2	11·6	1011·8	1013·0	+ 0·8	303·1	307·6	6th	293·6	290·0	28th	298·3	+0·6	*297·7*	208	+ 43
1169	Quitchambo	21 52	166 3	38	1005·6	1010·0	..	305·1	308·2	3rd	293·3	290·2	28th	299·2	..	*298·4*	99	−171
1170	Norfolk Island	29 5	167 53	15·2	..	1014·6	+ 2·1	299·9	304·7	12th	294·8	291·8	9th	297·3	+1·8	*296·9*	57	− 79
		S.	E.															

Between Latitude 30° S. and 40° S.

FEBRUARY—ZONE 12.

		S.	W.															
1221	Juan Fernandez	33 37	78 50	10	..	..	..	293·1	296·1	5th	287·4	286·0	sev. dates	290·3	−1·7	*290·5*	..	..
1221*a*	Punta Tumbes	36 37	73 6	91	1003·8	1014·8	− 0·3	291·8	295·2	17th	284·5	283·0	5th	288·1	−0·1	*287·7*	1	− 8
1222	Punta Angeles, Valparaiso	33 1	71 38	41	1009·1	1013·9	− 0·7	295·0	300·6	7th	285·7	283·7	6th	290·3	−1·4	*289·5*	0	0
1222*a*	Santiago	33 27	70 42	520	953·1	1012·4	− 0·2	302·7	307·2	15th	284·3	281·7	24th	293·5	+0·6	*292·5*	4	+ 2
1223	Cordoba	31 25	64 12	439	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1224	Bahia Blanca	38 45	62 15	20	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1225	Buenos Ayres	34 46	58 22	25·2	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1226	Montevideo	34 55	56 13	24·9	..	1013·2	+ 1·4	..	307·0	22nd	..	285·8	1st	..	+0·7	296·0	198	+138
1226*a*	Rio Grande	32 2	W52 9	2	1012·9	1013·1	+ 1·8	300·9	308·5	23rd	295·0	291·5	25th	297·9	+1·0	*297·8*	217	+131
1239	Cape Town	33 56	E18 29	12	..	1013·2	− 0·6	301·7	309·7	15th	289·9	284·3	25th	295·8	+1·7	*294·3*	0	− 15
1240	Danger Point	34 37	19 18	19·5	..	..	..	295·0	299·7	14th	287·8	285·2	22nd	291·4	..	..	1	..
1241	Heidelberg	34 5	20 58	30·5	..	..	..	303·6	309·7	15th	289·0	284·1	3rd	296·3	+3·3	..	17	− 24
1242	East London	33 2	27 53	31·7	1011·8	1015·5	..	297·4	301·9	12th	291·5	288·6	26th	294·4	+0·2	..	9	− 72
1259	Perth (Observatory)	31 57	115 51	60·0	1005·1	1011·8	− 1·3	302·3	314·8	12th	291·3	286·3	6th	296·8	+0·5	..	76	+ 64
1260	Katanning	33 42	117 35	310	977·4	1012·7	− 1·4	301·3	314·1	12th	288·6	283·3	18th	294·9	+0·7	..	66	+ 51
1261	Coolgardie	30 57	121 10	423	964·2	1011·6	− 0·8	303·3	315·0	13th	290·8	285·7	16th	297·1	−0·3	..	77	+ 58
1262	Eucla	31 45	128 58	4·6	1012·2	1012·8	− 1·4	298·1	315·7	14th	291·2	285·2	12th	294·7	0·0	..	50	+ 34
1263	Streaky Bay	32 48	134 13	13·1	1013·0	1014·5	+ 0·2	304·2	314·9	1st	290·3	284·2	26th	297·2	+1·7	..	3	− 9
1264	Adelaide	34 56	138 35	42·7	1008·7	1013·5	− 0·8	304·9	316·2	1st	291·5	284·6	26th	298·2	+1·8	*297·5*	1	− 16
1265	Melbourne	37 50	144 59	35·1	1010·1	1014·2	− 0·3	298·4	312·9	15th	287·4	281·6	24th	292·9	+0·2	292·4	20	− 24
1266	Bourke	30 13	145 58	110	1000·9	1011·6	+ 0·2	312·2	320·2	5th	296·6	287·4	27th	304·4	+3·1	..	0	− 43
1267	Sydney	33 51	151 13	44·5	1012·1	1013·4	− 0·6	300·6	310·1	21st	292·8	287·7	27th	296·7	+1·9	..	33	− 83
1268	Lord Howe Island	31 20	159 0	4·6	1010·6	1012·5	..	299·0	302·0	9th	293·3	287·3	28th	296·2	..	..	242	+115
1271	Auckland	36 50	174 50	38·1	..	..	..	295·1	298·3	15th	287·9	284·4	20th	291·5	−1·0	..	17	− 58
1272	Napier	39 32	176 53	21·3	..	1011·9	− 3·3	299·3	305·2	Twice	286·8	278·6	20th	293·1	+1·4	..	2	− 78
		S.	E.															

Between Latitude 40° S. and 50° S.

FEBRUARY—ZONE 13.

		S.	W.															
1301	Chatham Island	43 52	170 42	104	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1321	Isla Huafo	43 34	74 45	140	999·2	1016·1	− 0·5	287·3	290·1	25th	283·4	281·1	22nd	285·3	−0·4	*285·1*	58	− 2
1322	Punta Galera	40 1	73 44	40	1011·8	1016·6	+ 0·4	289·2	292·4	19th	283·1	279·4	10th	286·1	−0·4	*286·2*	58	− 18
1323	Sarmiento	45 30	69 0	274	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1324	Punta Madryn	42 49	W64 58	14	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1365	Launceston	41 27	E147 10	9·4	1010·8	1011·9	− 2·2	298·6	304·4	15th	285·0	277·5	10th	291·8	+0·5	..	10	− 18
1366	Hobart	42 53	147 22	48·8	1005·2	1011·6	− 1·9	294·8	304·2	13th	285·3	280·2	10th	290·1	+0·2	*288·8*	55	+ 18
1370	Invercargill	46 25	168 21	5·5	..	..	..	289·8	297·4	27th	281·3	275·8	3rd	285·6	−1·1	..	110	+ 37
1371	Dunedin	45 52	170 31	91·4	..	1007·2	− 5·3	290·6	301·9	23rd	281·9	277·4	19th	286·3	−0·4	..	116	+ 45
1371*a*	Christchurch	43 32	172 38	7·6	..	1009·2	− 5·1	292·7	300·4	11th	283·3	275·3	20th	288·0	−1·0	..	29	− 18
1372	Wellington	41 16	174 46	2·4	..	1011·9	− 2·7	292·8	298·2	27th	286·3	278·9	20th	289·5	−0·4	..	32	− 50
		S. ° ′	E. ° ′	metres.	mb.	mb.	mb.	a.	a.		a.	a.		a.	a.	a.	mm.	mm.

* Mean of max. and min. or of observations at fixed hours.

† Estimates not based on at least six equally-spaced observations each day are in *italics*.

FEBRUARY—ZONE 14. Table representing the Meteorology of the Globe between Latitude 50° S. and 60° S.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure: Mean at Level of Station.	Pressure: Mean at M.S.L.	Pressure: Diff. from Normal.	Temperature: Mean Max.	Temperature: Absolute Max.	Temperature: Date.	Temperature: Mean Min.	Temperature: Absolute Min.	Temperature: Date.	Temperature: *Mean.	Temperature: Diff. from Normal.	Temperature: †24 hr. Mean.	Precipitation: Total.	Precipitation: Diff. from Normal.
		° ′ S.	° ′ W.	metres.	mb.	mb.	mb.	a.	a.		a.	a.		a.	a.	a.	mm.	mm.
1421	Islota de los Evangelistas	52 24	75 6	55	..	..	..	..	..	..	..	..	..	..	..	..	?299	+ 46
1422	Puerto de Punta Arenas	53 10	70 54	4	999·0	999·5	+ 0·3	288·0	292·7	13th	278·8	275·2	27th	283·4	−0·4	*283·4*	18	− 15
1423	Punta Dungeness	52 24	68 26	5	998·6	999·2	− 0·9	287·6	291·8	13th	280·9	278·5	22nd	284·3	−0·5	*284·2*	12	− 7
1424	Santa Cruz	50 11	68 21	12	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1424a	Año Nuevo	54 39	64 9	50	990·1	996·1	..	282·9	285·8	13th	278·2	275·5	27th	280·5	..	280·6	56	− 22
1425	Stanley, Falkland Is.	51 41	57 51	4	..	..	..	..	..	..	..	..	..	..	..	..	41	..
1426	Cape Pembroke	51 41	57 42	21	998·0	1000·5	− 0·1	286·3	290·8	13th	278·7	276·3	9, 11, 24	282·5	+0·6	282·9	..	..
1429	S. Georgia (Cumberland Bay)	54 14	W36 33	4	..	993·0	− 3·3	281·9	289·2	15th	274·2	271·8	18th	278·1	−1·2	*277·5*	146	+ 28
1467	Macquarie Island	54 30 S.	E158 57 E.	9·1	..	997·6	− 4·1	280·2	281·8	9th	277·2	275·2	14th	278·7	..	..	82	..

FEBRUARY—ZONE 15. Between Latitude 60° S. and 70° S.

1527	South Orkneys.	S. 60 44	W. 44 39	6·7	..	987·7	− 3·0	273·7	276·9	8th	271·5	268·2	17th	272·6	−0·9	272·6	26	− 17

FEBRUARY—ZONE 16. Between Latitude 70° S. and 80° S.

1630	"Endurance"	S. 76 53	W. 35 0	..	..	987·7	..	262·1	270·8	5th	256·4	246·3	25th	259·3	..	259·8	..	..
		° ′	° ′	metres.	mb.	mb.	mb.	a.	a.		a.	a.		a.	a.	a.	mm.	mm.

* Mean of max. and min. or of observations at fixed hours. † Estimates not based on at least six equally-spaced observations each day are in *italics*.

DAILY OBSERVATIONS OF WIND WITHIN THE TROPICS.—FEBRUARY 1915.

Date.	St. Helena* 1035. Mean Velocity for the Day.	Fanning Island. 805. Direction and Force. 9 h.	21 h.	Sierra Leone. 834. Direction and Force. 9 h.	17 h.	Malden Island. 905. Direction. 9 h.	Tulagi. 969. Direction and Force. 9 h.	Ocean Island. 970. Direction and Force. 9 h.	21 h.	Suva, Fiji. 1072. Direction and Force. 9 h.	21 h.	Entebbe. 844. Direction and Force. 7 h.	21 h.
	m/s												
1	5·0	NE 5	NE 5	E 1	Calm 0	NE	NW 2	E 2	E 1	E 2	Calm 0	SW 3	
2	6·2	NE 4	NE 4	Calm 0	Calm 0	NE	NW 4	ESE 1	E 1	SE 2	Calm 0	SW 2	
3	5·8	NE 5	NE 4	E 1	Calm 0	N	NW 4	E 1	Calm 0	E 1	W 3	SW 3	
4	4·7	NE 4	NE 4	E 1	SW 2	Variable	SE 2	E 2	Calm 0	E 1	W 3	SW 3	
5	4·9	NE 5	NE 6	E 2	SW 1	W	NW 2	E 2	Calm 0	NE 2	Calm 0	SW 3	
6	3·1	NE 4	NE 4	E 2	SW 1	Variable	SE 2	E 2	E 1	NE 2	SW 3	SW 3	
7	2·3	E 4	E 2	E 2	SW 1	Calm	Calm 0	E 1	Calm 0	NE 1	W 3	SW 2	
8	3·6	N 4	E 4	E 1	SW 1	NE	Calm 0	E 1	Calm 0	NE 1	E 2	SW 2	
9	5·9	NE 4	E 2	E 1	SW 1	NE	Calm 0	Calm 0	Calm 0	E 2	E 2	W 2	
10	4·7	E 5	E 2	Calm 0	SW 1	NE	SE 2	ESE 2	Calm 0	E 3	W 1	SW 3	
11	5·0	E 2	NE 2	Calm 0	SW 1	NE	Calm 0	W 3	Calm 0	E 2	SW 2	S 2	
12	6·5	E 2	E 2	Calm 0	SW 1	N	NW 2	E 2	Calm 0	SE 3	W 2	W 2	
13	5·5	E 3	NE 2	E 1	W 2	N	NW 2	W 3	W 1	NE 3	W 2	S 3	
14	5·8	NE 3	NE 3	NE 1	NW 2	NW	Calm 0	ENE 4	E 1	NE 3	E 3	Calm 0	
15	5·3	E 4	NE 2	E 1	SW 2	N	Calm 0	E 6	E 2	NE 3	SW 2	Calm 0	
16	6·7	SE 5	E 4	W 1	SW 2	NE	NW 2	ENE 3	E 2	NE 3	W 3	SW 3	
17	6·1	E 3	E 3	Calm 0	SW 2	E	Calm 0	ENE 1	Calm 0	NE 3	Calm 0	SW 3	
18	5·8	N 4	N 4	W 1	SW 1	SE	SE 2	E 1	E 1	SE 3	W 3	W 3	
19	5·4	NE 4	NE 5	W 1	SW 1	N	Calm 0	E 3	E 2	SE 3	SW 3	W 3	
20	3·4	NE 4	NE 3	W 1	SW 2	N	SE 2	W 3	W 1	NE 2	W 3	W 3	
21	4·1	S 2	SE 3	W 1	SW 2	N	NW 2	W 2	Calm 0	NE 3	Calm 0	W 3	
22	2·5	E 4	NE 4	Calm 0	SW 2	N	NW 6	E 1	Calm 0	NE 1	W 3	Calm 0	
23	4·3	NE 4	NE 4	W 1	SW 2	NE	NW 4	ESE 1	Calm 0	SE 2	W 3	SW 4	
24	5·0	E 4	NE 3	W 2	SW 2	E	NW 2	E 3	Calm 0	Calm 0	Calm 0	W 3	
25	3·4	SE 4	E 2	W 1	SW 2	Variable	NW 2	E 3	Calm 0	N 2	E 2	SW 3	
26	——	NE 4	NE 4	W 1	SW 2	Variable	NW 4	E 2	E 1	Calm 0	SW 2	W 2	
27	——	NE 5	NE 4	W 1	SW 2	NW	Calm 0	S 1	Calm 0	SW 1	Calm 0	W 2	
28	8·0	NE 4	NE 4	E 1	SW 1	NW	Calm 0	SSW 1	Calm 0	SW 4	W 3	SW 2	
Mean	5·0	3·9	3·4	0·9	1·4	..	1·7	2·0	0·5	2·1	1·9		2·4
Resultant†	—	60° (84)		230° (39)		20° (57)	315° (28)	95° (40)		75° (61)		245° (61)	
Normal†	6·7	93° (77)		288° (21)		73° (82)	235° (19)	85° (35)		81° (51)		265° (30)	

* Velocity of the South-East Trade Wind at 632 metres.
† Direction and "constancy." For explanation see Introduction.

STATE OF ICE IN THE ARCTIC SEAS AND IN THE NORTH ATLANTIC.—FEBRUARY 1915.

**Spitsbergen.*—Icefiord closely packed; outside the fiord the ice extended beyond the horizon.
**Iceland.*—The coasts were free of ice. The normal duration is 4 days.
N. Atlantic and Labrador.—On the east side of the Banks icebergs and many floes were met with as far south as 42½° N.
**Davis Strait.*—Some "Storis" was lying along the coast until the 20th. Owing to the quiet weather the ice of Disko Bay attained an unusual thickness.
**Smith Sound.*—Firm ice extended far into the offing.
**Beaufort Sea* was frozen over near Banks Land.

**Isforholdene i de arktiske Have*, 1915, issued by the Danish Meteorological Institute.

RÉSEAU MONDIAL, MARCH 1915

TABLE REPRESENTING THE METEOROLOGY OF THE GLOBE FOR THE MONTH OF MARCH 1915 BY MEANS OF STATIONS SELECTED AT THE RATE OF TWO FOR EACH TEN-DEGREE SQUARE.

Between Latitude 80° N. and 70° N. **MARCH—ZONE 1.**

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure: Mean at Level of Station.	Pressure: Mean at M.S.L.	Pressure: Diff. from Normal.	Temperature: Mean Max.	Temperature: Absolute Max.	Temperature: Date.	Temperature: Mean Min.	Temperature: Absolute Min.	Temperature: Date.	Temperature: *Mean.	Temperature: Diff. from Normal.	Temperature: †24 hr. Mean.	Precipitation: Total.	Precipitation: Diff. from Normal.
		° ′ N.	° ′ W.	metres.	mb.	mb.	mb.	a.	a.		a.	a.		a.	a.	a.	mm.	mm.
123	Inglefield Bay	77 20	67 30	?	..	..	..	..	..	..	..	..	..	..	..	..	..	..
124																		
125	Upernivik	72 47	W56 7	18·9	1022·2	1024·8	+12·0	2 55·5	277·8	26th	245·1	235·7	21st, 22nd	250·3	−0·9	*250·7*	14	− 5
126																		
139	Spitsbergen (Green Harbour)	78 2	E 14 14	11·4	1012·8	1014·4	+ 3·2	..	268·2	14th	244·9	234·1	10th	..	−1·2	251·6	8	− 16
140																		
141	Gjesvaer	71 6	25 22	6·5	1003·8	1004·6	− 0·2	..	273·5	12th	264·6	261·0	6th	..	−3·0	*266·6*	54	+ 7
142	Mehavn	71 1	27 47	6·4	1004·3	1005·1	− 1·9	..	271·3	13th	263·0	258·5	7th	..	−2·7	*266·0*	39	− 15
143	Vardö	70 22	31 8	10·0	1004·2	1005·5	− 0·3	..	270·5	31st	263·6	258·6	8th	..	−2·1	*266·1*	61	+ 12
147	Malye Karmakouly	72 23	52 43	14·8	1007·2	1009·2	− 2·7	..	..	..	..	..	..	..	−2·7	*255·4*	3	− 6
148	Waigatz	70 30	59 0	..	..	1004·6	..	..	?266·3	30th	..	238·8	6th	..	..	*252·7*	5	..

Between Latitude 70° N. and 60° N. **MARCH—ZONE 2.**

203	Nome	64 31	165 24	4·6	1010·8	1011·4	− 0·7	267·7	275·2	..	261·2	250·2	..	264·4	+4·8	..	3	− 21
204	Candle	65 55	161 57	? 2·4	..	..	..	259·9	269·1	27th	251·4	238·6	17th	255·7	..	..	..	..
205	Tanana	65 8	152 0	73·8	1004·3	1028·1	..	267·0	280·2	..	258·2	238·6	..	262·6	+6·3	..	2	− 9
206	Rampart	65 30	150 15	?122	..	..	..	264·4	284·1	24th	254·8	241·3	7th	259·6	..	..	2	− 7
207	Valdez	61 7	146 20	30	1007·1	1010·9	+ 0·9	277·2	282·4	..	268·4	261·3	..	272·8	+3·5	..	78	− 18
208	Eagle	64 46	141 12	254	982·0	1014·6	+ 0·1	269·9	284·7	..	256·4	234·1	..	263·1	+5·4	..	13	+ 2
209	Dawson	64 4	139 20	328	973·6	1015·5	− 2·1	269·4	281·9	19th, 27th	257·8	246·9	7th	263·6	+6·6	..	12	− 2
210	Carcross	60 11	134 34	662	..	..	..	276·6	283·6	26th	264·6	254·1	1st	270·6	+6·8	..	4	− 11
211	Fort Good Hope	66 15	128 53	65·2	1017·3	1026·4	..	258·6	278·0	21st, 22nd	246·2	226·9	7th	252·4	..	..	16	..
212	Fort Simpson	61 52	121 35	129	1004·4	1021·3	..	266·4	284·7	19th	255·1	236·3	2nd	260·8	+7·4	*261·6*	5	− 9
213	Hay River	60 51	115 20	161	1001·0	1022·3	..	266·4	283·6	19th	255·1	229·1	3rd	260·7	+4·6	..	5	..
214	Fort Resolution	61 10	113 50	240	..	..	..	265·8	277·4	..	254·3	230·2	..	260·1	..	..	5	..
225	Jacobshavn	69 13	51 2	12·6	1021·2	1022·9	+11·1	260·8	280·8	26th	248·7	237·9	14th	254·7	−2·3	*254·2*	2	− 10
226	Godthaab	64 11	51 44	9·0	1011·4	1012·6	+ 6·8	271·9	283·2	26th	264·4	254·4	13th	268·1	+3·0	*268·1*	4	− 39
227	Ivigtut	61 12	48 10	15·0	1010·6	1011·2	+ 6·4	276·7	288·4	26th	268·1	257·5	1st	272·4	+4·2	*272·6*	34	− 53
229	Angmagsalik	65 37	37 34	31·7	1016·2	1020·4	+12·8	269·4	276·5	27th	258·4	250·3	21st	263·9	−1·3	*263·0*	43	− 9
231	Stykkisholm	65 5	22 46	11·3	1015·2	1016·7	+ 9·6	273·2	282·0	12th	266·3	256·5	20th	269·7	−1·2	*269·5*	20	− 27
232	Vestmanno	63 26	20 15	7·7	1013·4	1014·4	+ 8·8	276·8	281·5	12th	270·5	257·7	21st	273·7	−0·8	*273·7*	86	− 23
233	Grimsey	66 33	17 58	22·1	..	..	..	271·8	279·5	12th	266·7	253·7	20th	269·3	−0·4	*269·3*	4	− 14
233a	Akureyri	66 4	18 4	6·8	1015·4	1016·3	+ 7·3	..	..	..	..	..	..	..	..	..	..	..
234	Berufjord	64 40	14 19	18·0	1011·1	1013·4	+ 6·2	274·3	288·2	12th	267·5	256·9	21st	270·9	−0·8	*270·9*	5	− 73
235	Thorshavn	62 3	6 45	25·7	1009·4	1012·6	+ 6·3	276·9	282·5	12th	271·6	265·1	17th	274·3	−1·6	*274·5*	64	− 64
236	Lerwick	60 9	W 1 8	18·0	1009·5	1011·6	+ 4·6	278·4	283·0	11th	273·4	269·1	17, 19, 20	275·9	−0·8	*275·6*	95	+ 15
237	Bergen (Met. Obs.)	60 24	E 5 19	44·4	1004·7	1010·3	− 0·4	..	279·4	13th	271·2	266·0	18th	..	−1·6	*273·5*	124	− 27
238	Christiansund	63 7	7 45	17·8	1005·5	1007·7	− 0·9	..	279·0	13th	271·2	266·0	28th	..	−1·5	*273·4*	167	+ 87
239	Trondhjem	63 26	10 25	39·5	1002·8	1007·8	− 1·4	..	279·7	14th	267·0	255·3	28th	..	−1·3	*270·8*	100	+ 24
240	Bodö	67 17	14 24	20·5	1002·7	1005·3	− 1·7	..	277·8	11th	265·9	259·8	6th	..	−2·1	*269·3*	73	+ 13
241	Haparanda	65 50	24 9	9·2	1006·3	1007·5	− 1·9	266·1	275·5	24th	256·7	246·0	8th, 22nd	261·4	−3·2	*261·3*	22	− 4
242	Helsingfors	60 10	24 57	11·7	1007·2	1008·8	− 3·8	269·0	275·6	14th	262·0	251·7	9th	265·5	−3·2	265·9	32	− 3
242a	Kuopio	62 54	27 40	99·7	996·3	1008·0	− 4·0	268·4	276·2	24th	257·6	242·5	8th	263·0	−4·3	*263·0*	13	− 21
243	Kola	68 53	33 1	6·7	1006·0	1006·9	− 2·6	265·1	271·3	31st	256·2	244·5	4th	260·7	−3·9	*261·2*	25	+ 14
244	Petrozavodsk	61 47	34 23	38·9	..	1008·8	− 5·7	..	277	..	..	243	..	..	−3·7	*263·7*	22	− 10
245	Arkhangelsk	64 33	40 32	6·7	..	1006·8	− 5·2	..	274	..	..	238	..	..	−5·0	*260·2*	15	− 5
246	Mezen	65 50	44 16	15	..	1008·3	− 2·1	..	272	..	..	237	..	..	−5·8	*258·0*	10	+ 4
247	Oust-Tsylma	65 27	52 10	? 25	..	1010·8	− 4·7	..	272	..	..	229	..	..	−6·3	*255·9*	..	..
248	Tcherdyn	60 24	56 31	?177	..	1014·6	− 5·7	..	276	..	..	236	..	..	−3·0	*262·0*	51	+ 30
249	Berezov	63 56	65 4	39·9	1008·7	1014·0	− 1·4	262·9	279·0	18th	253·1	233·9	2nd	258·0	−2·7	*257·9*	27	+ 13
250	Obdorsk	66 31	66 35	23·7	1010·0	1013·2	− 0·3	..	273·4	19th	247·9	231·5	7th	..	−2·2	*253·1*	21	+ 15
251	Sourgout	61 15	73 24	? 40	1012·8	1018·1	− 0·9	..	277·7	19th	252·9	227·0	4th	..	−1·6	*258·5*	19	+ 7
252																		
253	Touroukhansk	65 47	87 57	45	1013·9	1020·0	+ 0·1	..	275·4	20th	247·3	220·0	3rd	..	−3·0	*253·7*	18	+ 7
254	Doudinka	69 23	86 4	20	1014·2	1016·9	..	..	272·5	20th	244·1	226·1	4th	..	..	*249·0*	5	..
261	Olekminsk	60 22	120 26	?135	1006·2	1024·7	+ 2·4	..	272·1	26th	244·1	231·7	1st	..	−2·6	*252·7*	17	+ 12
262	Iakoutsk	62 1	129 43	108	1011·6	1026·6	+ 5·3	..	270·1	29th	246·1	236·5	14th	..	+2·7	*252·5*	4	− 1
263	Verkhoïansk	67 33	133 24	100	1010·6	1024·7	+ 7·5	..	271·0	25th	235·5	217·9	1st	..	+4·3	*245·8*	0	− 2
264	Oust-Maïskoe	60 25	134 29	?100	..	..	..	..	..	..	..	..	..	..	..	..	..	..
271	Markovo-sur-Anadyr	64 45	170 50	25·9	1025·9	1029·5	+11·4	254·8	273·7	30th	241·0	228·2	1st	247·9	−1·6	..	0	7
272	Novo-Mariinskii Post	64 45	177 33	5·2	..	..	..	..	..	..	..	..	..	..	..	..	..	..
		° ′ N.	° ′ E.	metres.	mb.	mb.	mb.	a.	a.		a.	a.		a.	a.	a.	mm.	mm.

* Mean of max. and min. or of observations at fixed hours. † Estimates not based on at least six equally-spaced observations each day are in *italics*.

Table representing the Meterology of the Globe between Latitude 60° N. and 50° N.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure. Mean at Level of Station.	Pressure. Mean at M.S.L.	Pressure. Diff. from Normal.	Temperature. Mean Max.	Temperature. Absolute Max.	Temperature. Date.	Temperature. Mean Min.	Temperature. Absolute Min.	Temperature. Date.	Temperature. *Mean.	Temperature. Diff. from Normal.	Temperature. †24 hr. Mean.	Precipitation. Total.	Precipitation. Diff. from Normal.
		° ′ N.	° ′ W.	metres.	mb.	mb.	mb.	a.	a.		a.	a.		a.	a.	a.	mm.	mm.
303	Dutch Harbor	53 55	166 30	4·0	996·0	996·5	− 9·0	276·6	279·7	12, 16, 30	271·6	265·2	20th	274·1	+0·8	..	220	+ 81
304																		
305	Kodiak	57 47	152 22	3·7	..	..	..	278·8	285·2	29th	273·9	266·9	31st	276·3	..	..	242	+150
306																		
309	Sitka	57 3	135 20	19·8	1007·4	1009·8	− 0·9	284·1	291·3	..	275·9	273·0	..	280·0	+4·1	..	132	0
310	Prince Rupert	54 18	130 18	52	1006·1	1013·2	+ 1·4	284·8	292·4	28th	277·1	271·9	1st	280·9	+4·6	..	268	− 17
311	Barkerville	53 2	121 35	1274	868·6	1016·6	+ 3·8	278·4	285·8	21st	268·3	260·8	26th	273·3	+3·7	*273·4*	23	− 21
312	Kamloops	50 41	120 29	380	976·6	1018·6	+ 5·2	285·7	291·2	21st	275·0	268·0	27th	280·3	+4·2	*280·2*	12	− 4
313	Calgary	51 2	114 2	1045	896·7	1021·3	+ 6·4	279·6	291·9	22nd	267·4	257·4	26th	273·5	+4·3	*273·6*	2	− 15
314	Fort Chipewyan	58 42	111 10	218	?995·9	?1024·7	..	?269·8	?281·3	23rd	?256·8	?236·3	1st	?263·3	+5·2	*?264·1*	2	− 13
315	Prince Albert	53 10	106 0	437	968·5	1023·7	+ 7·7	272·7	281·3	21st	262·3	249·7	1st	267·5	+5·6	*268·1*	0	− 21
316	Qu'Appelle	50 30	103 47	653	944·4	1024·0	+ 7·1	274·2	283·0	22nd	262·1	246·9	2nd	268·1	+4·0	*268·6*	2	− 13
317	Minnedosa	50 15	99 50	515	960·7	1025·4	+ 6·7	273·8	281·9	23rd	261·7	245·4	2nd	267·8	+4·2	*267·8*	6	− 11
318	Berens River	52 18	97 23	216	..	..	..	271·2	278·6	19th, 24th	255·6	242·4	2nd	263·4	+1·2	*263·4*	0	− 23
318a	Port Nelson	57 4	92 36	14·6	..	..	..	..	..	..	..	..	..	..	..	..	..	..
319	Fort Hope	51 33	87 49	335	..	..	..	..	..	..	..	..	..	..	..	..	..	..
320	Moose Factory	51 14	80 30	9·1	1019·5	1020·7	+ 2·4	267·9	276·3	..	254·8	244·1	..	261·4	+0·1	..	8	− 26
321	Fort George	53 50	79 5	?	..	..	..	..	..	..	..	..	..	..	..	..	..	..
322	Mistassini Post	50 15	73 55	374	..	..	..	269·4	279·1	..	255·4	244·7	..	262·4	..	..	48	..
323	Ungava (Fort Chimo)	58 10	68 20	24	1016·2	1019·5	..	269·1	280·8	20th	255·9	239·7	14th	262·5	..	..	32	..
324	Natashquan	50 8	61 48	?	..	..	..	273·2	278·2	26th	265·5	257·7	9th	269·3	..	..	87	..
325	Point Riche	50 42	57 25	10·7	..	..	..	..	280·2	1st	..	264·1	9th	271·6	+4·5	..	..	..
326	Belle Isle	51 23	55 23	132·8	..	..	..	..	..	..	..	..	..	..	..	..	..	..
334	Cahirciveen (Valencia Obs.)	51 56	10 15	13·7	1016·6	1018·3	+ 5·5	282·2	285·8	23rd	276·9	271·3	20th	279·5	−0·7	279·6	34	− 81
335	Aberdeen	57 10	2 6	26·8	1010·8	1014·1	+ 4·6	280·4	287·4	13th	274·9	269·7	20th	277·7	+0·2	277·6	54	− 7
336	Greenwich	51 28	W 0 0	48·5	1009·9	1016·0	+ 2·0	281·9	288·0	23rd	275·1	269·7	29th	278·5	−0·3	278·3	20	− 20
337	Uccle	50 48	E 4 22	100	1002·4	1014·8	+ 0·2	281·0	288·7	23rd	274·1	268·0	29th, 30th	277·5	−0·8	277·4	38	− 1
338	De Bilt	52 6	5 11	3·0	1013·6	1014·0	+ 0·5	280·6	287·0	25th	274·1	267·1	20th	277·3	+0·1	277·1	58	+ 33
338a	Hamburg	53 33	9 58	40	1006·7	1011·7	− 0·8	277·5	286·6	24th	273·3	268·2	19th	275·4	−1·1	*275·1*	85	− 15
339	Copenhagen	55 41	12 36	5·0	1010·0	1010·6	− 1·7	275·0	281·3	24th	271·2	267·1	20th	273·1	−1·3	*273·3*	22	+ 61
340	Potsdam	52 23	13 4	84·9	1001·1	1011·8	− 1·5	277·9	293·1	24th	270·8	262·8	9th	274·3	−2·7	274·0	105	+ 14
340a	Upsala	59 51	17 38	24·0	1006·4	1009·4	− 2·1	272·7	281·9	14th	264·6	257·7	9th	268·6	−1·9	268·7	17	− 6
341	Warsaw	52 13	21 1	133	995·4	1012·0	− 2·1	275·1	288·0	25th	268·8	259·0	11th	271·9	−1·9	*272·2*	28	+ 7
342	Jurjev	58 23	26 43	74·5	999·2	1008·8	− 4·3	269·5	277·1	24th	260·7	248·7	9th	265·1	−4·6	265·2	31	+ 1
343	Petrograd	59 56	30 16	4·8	..	1008·3	− 4·3	..	274	..	..	248	..	..	−3·8	*264·5*	36	+ 13
344	Kiev	50 27	30 30	183	..	1010·7	− 5·4	..	279	..	..	253	..	..	−2·0	*270·0*	71	+ 31
344a	Moscow	55 46	37 40	156	..	1010·4	− 6·3	..	277	..	..	248	..	..	−1·6	*266·5*	35	+ 12
345	Saratov	51 32	46 3	59·9	..	1016·2	− 3·3	..	279	..	..	250	..	..	−0·4	*267·9*	?38	+ 5
346	Kazan	55 47	49 8	79·8	1004·6	1015·0	− 3·4	..	278·7	31st	..	251·1	12th	..	−0·7	265·4	55	+ 17
347	Orenburg	51 45	55 6	114	..	1021·0	− 0·4	..	278	..	..	245	..	..	+1·5	*266·1*	..	..
348	Perm	58 1	56 16	163	..	1016·0	− 2·4	..	280	..	..	243	..	..	−1·5	*264·4*	42	+ 13
349	Ekaterinburg	56 50	60 38	289	..	1019·8	− 1·2	..	280	..	..	234	..	..	−1·5	*263·9*	26	+ 10
350	Tobolsk	58 12	68 14	108	1007·0	1021·3	+ 0·5	267·5	279·5	30th	258·1	235·7	3rd	262·8	−1·6	*262·3*	13	− 3
351	Akmolinsk	51 12	71 23	347	981·0	1025·5	− 0·3	..	279·2	31st	259·2	235·8	5th	..	+2·4	*264·8*	26	+ 13
352	Omsk	54 58	73 23	90	..	1025·9	+ 1·2	..	?275·0	18th	..	?235·0	5th	..	−2·3	*259·4*	..	..
353	Barnaoul	53 20	83 48	162	1006·7	1028·0	− 0·2	269·6	282·4	11th	259·0	237·8	6th	264·3	+1·8	*264·4*	20	+ 6
354	Tomsk	56 30	84 58	122	1009·2	1025·4	+ 0·7	..	278·2	17th	257·2	232·2	4th	..	−0·2	*262·5*	27	+ 4
355	Minousinsk	53 43	91 43	249	996·3	1028·8	..	..	..	..	..	..	..	..	..	*263·0*	1	− 2
356	Eniseisk	58 27	92 6	77·6	1014·0	1024·4	+ 0·7	..	279·2	29th	255·2	225·9	4th	..	−1·3	*261·7*	21	+ 9
357	Irkutsk	52 16	104 19	467	968·7	1028·8	+ 1·7	..	280·8	29th, 30th	255·1	237·4	9th	..	−1·5	*262·3*	9	+ 1
358	Kirensk	57 47	108 7	263	992·4	1027·1	+ 2·9	..	277·9	16th	251·2	231·1	8th	..	−0·9	*259·3*	11	− 1
359	Tchita	52 2	113 30	688	936·8	1023·2	− 1·4	..	281·4	31st	254·5	240·4	1st	..	+1·7	*262·5*	1	− 2
360	Blagoveshchensk Priisk	58 10	114 19	490	963·0	1027·5	..	..	273·6	16th	247·1	229·5	8th	..	..	*255·1*	10	..
360a	Nertchinskii Zavod	51 19	119 37	626	943·8	1023·4	+ 0·3	..	273·0	17th	254·8	247·4	1st	..	+0·4	*260·4*	7	+ 2
361	Tygan Ourkan	54 5	124 46	?359	974·2	1021·0	..	267·3	275·3	31st	248·4	236·4	6th	257·9	..	*258·3*	4	..
362	Blagoveshchensk	50 15	127 31	134	1001·0	1018·6	+ 0·7	..	275·4	31st	255·8	242·6	10th	..	−1·5	*262·0*	4	− 0
363	Paikanskii Sklad	50 11	130 7	?145	998·2	1017·5	..	268·3	275·3	31st	248·4	235·3	3rd	258·3	..	*258·8*	13	..
364																		
365	Nikolaevsk-sur-Amour	53 8	140 45	21·2	1016·8	1019·6	+ 5·7	..	271·0	9th	251·8	244·1	23rd, 24th	..	−1·5	*258·5*	10	− 8
366	Okhotsk	59 21	143 17	6·0	1023·1	1023·9	+ 8·0	263·9	274·1	31st	249·1	240·6	21st	256·5	−1·4	*257·0*	3	− 2
367																		
368	Petropavlovsk Phare	52 53	158 43	87·1	1004·2	1015·5	+11·1	269·8	272·7	31st	263·9	256·8	18th	266·9	+1·3	..	5	− 92
369		N.	E.															
		° ′	° ′	metres.	mb.	mb.	mb.	a.	a.		a.	a.		a.	a.	a.	mm.	mm.

* Mean of max. and min. or of observations at fixed hours.

† Estimates not based on at least six equally-spaced observations each day are in *italics*.

Table representing the Meteorology of the Globe between Latitude 50° N. and 40° N.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure. Mean at Level of Station.	Pressure. Mean at M.S.L.	Pressure. Diff. from Normal.	Temperature. Mean Max.	Temperature. Absolute Max.	Temperature. Date.	Temperature. Mean Min.	Temperature. Absolute Min.	Temperature. Date.	Temperature. *Mean.	Temperature. Diff. from Normal	Temperature. †24hr. Mean.	Precipitation. Total.	Precipitation. Diff. from Normal.
		° ′ N.	° ′ W.	metres.	mb.	mb.	mb.	a.	a.		a.	a.		a.	a.	a.	mm.	mm.
411	Victoria, B.C.	48 24	123 19	70·1	1009·7	1018·3	+ 2·5	285·4	292·0	21st	279·1	276·3	8th	282·2	+3·3	281·7	39	− 26
412	Portland, Oregon	45 32	122 41	46·6	1013·3	1018·6	+ 1·7	288·9	299·1	21st	279·9	276·3	2nd	284·4	+3·3	*284·2*	55	− 68
413	Macleod	49 44	113 24	954	..	..	..	278·8	290·2	22nd, 23rd	266·6	258·0	26th	272·7	+3·1	*272·7*	29	+ 11
414	Helena	46 34	112 4	1253	875·6	1020·3	+ 3·4	281·6	291·3	22nd	270·8	258·0	26th	276·2	+3·0	*275·6*	16	− 3
414a	Salt Lake City	46 34	112 4	1253	867·8	1016·6	+ 1·5	284·8	291·9	26th	275·8	271·3	4th	280·3	+2·2	*280·4*	38	− 15
415	Cheyenne	40 46	111 54	1329	811·8	1020·6	+ 5·6	275·0	285·8	23rd	266·2	258·0	4th	270·6	−3·0	*270·6*	41	+ 17
416	North Platte	41 8	104 48	1856	920·7	1024·0	+ 7·4	274·2	287·4	23rd	266·0	253·6	8th	270·1	−4·0	*270·8*	57	+ 35
416a	Bismarck	46 47	100 38	511	962·9	1026·4	+ 7·7	274·3	283·0	22nd	262·8	254·7	8th	268·5	+0·6	*268·*	9	− 17
417	Winnipeg	49 53	97 7	232	995·2	1025·0	+ 6·3	273·6	281·1	23rd	262·5	247·1	2nd	268·1	+4·9	*267·9*	3	− 25
418	Duluth	46 47	92 6	345	978·4	1021·3	+ 3·6	273·5	281·9	23rd	264·7	253·6	2nd	269·1	+0·8	*269·1*	9	− 32
419	Port Arthur	48 27	89 12	196	995·9	1021·0	+ 3·7	275·2	283·0	23rd	263·6	251·3	3rd	269·4	+3·8	*269·4*	1	− 22
420	Chicago	41 53	87 37	251	987·9	1018·6	+ 1·4	277·4	286·9	24th	271·6	266·9	29th	274·5	−0·3	*274·2*	15	− 47
421	Toronto	43 40	79 24	116	1000·7	1015·5	− 1·5	276·1	282·4	23rd, 24th	267·7	261·1	30th	271·9	+0·6	271·4	21	− 46
422	New York (Central Park)	40 46	73 58	30·2	1007·4	1011·1	− 5·3	280·1	288·0	25th	271·2	265·8	3rd	275·7	−0·7	275·4	32	− 64
423	St. John, N.B.	45 17	66 4	22·9	998·3	1003·0	−11·0	274·9	284·1	25th	267·3	260·2	27th	271·1	+0·1	*271·3*	10	−105
424	S.W. Point, Anticosti	49 24	63 35	9·1	999·3	1000·5	−10·9	271·4	274·7	..	265·8	260·8	..	268·6	+1·0	..	12	− 35
424a	Sable Island (Main Station)	43 57	60 6	7·6	997·6	998·6	−15·6	274·0	277·4	..	270·3	266·9	..	272·1	−1·1	..	24	− 97
425	Port aux Basques	47 35	59 10	8·2	993·9	995·2	−15·0	273·6	277·7	25th	269·4	264·4	27th	271·5	+2·6	..	63	− 55
426	St. John's, Newfoundland	47 34	52 42	38·1	985·4	993·5	−16·1	275·8	280·8	26th, 27th	271·1	267·4	17th	273·4	+2·4	..	93	− 31
435	Madrid	40 24	3 41	655	937·9	1014·6	− 1·8	288·9	295·3	7th	276·8	268·2	11th	282·9	+0·8	282·0	48	+ 8
436	Nantes	47 15	W 1 34	36·5	1011·2	1015·7	− 0·3	283·6	290·0	22nd	275·6	270·1	31st	279·6	−1·0	279·3	29	− 29
437	Paris (Parc St. Maur)	48 49	E 2 29	50·3	1009·5	1015·7	+ 0·6	283·5	290·4	23rd	274·2	268·9	21st	278·9	−0·5	278·4	23	− 15
438	Marseilles	43 18	5 23	75	1002·8	1011·8	− 1·0	287·3	291·3	6th	277·4	270·1	10th	282·3	−0·3	*281·9*	73	+ 36
438a	Zürich	47 23	8 33	493	955·8	1015·5	0·0	280·2	290·8	23rd	273·0	266·4	10th	276·9	−0·7	276·2	75	+ 2
439	Rome	41 54	12 29	50·6	1006·0	1011·9	− 1·2	287·2	290·8	29th	279·4	272·7	12th	283·3	−0·2	*283·1*	73	+ 4
440	Vienna	48 15	16 22	202·5	986·6	1012·1	− 2·5	279·2	286·9	25th	273·0	267·1	10th	276·1	−0·7	276·0	79	+ 33
440a	Buda-Pesth	47 31	19 1	129·6	995·6	1011·6	− 3·0	280·1	288·0	25th	272·8	266·5	12th	276·4	−1·1	276·3	96	+ 51
441	Bucharest	44 25	26 6	82	1001·5	1011·6	− 3·6	282·3	294·7	20th	272·1	259·7	13th	277·2	−1·3	276·6	99	+ 58
442	Monastir	41 1	21 23	617	..	..	..	285·5	293·5	19th	275·4	268·0	12th	280·5	+0·5	*280·2*	28	− 18
443	Odessa (University)	46 29	30 44	65	..	1012·2	− 3·6	..	285	..	..	264	..	..	−0·3	*274·7*	35	+ 8
444	Kharkov (University)	50 0	36 14	140	..	1012·4	− 5·2	..	286	..	..	251	..	..	−1·0	*270·6*	59	+ 24
444a	Novorossiisk	44 44	37 49	37	..	1013·4	− 2·9	..	289·6	29th	..	268·0	7th	..	−0·2	*278·8*	101	+ 43
445	Tiflis	41 43	44 48	404	..	1015·6	− 2·9	..	294·5	21st	..	270·9	7th	..	+1·0	*280·7*	83	+ 54
446	Astrakhan	46 21	48 2	−14	..	1017·6	− 1·9	..	287	..	..	260	..	..	+2·0	*275·0*	17	+ 6
447	Fort Alexandrovsk	44 30	50 16	24	1012·3	1015·3	− 3·6	..	292·8	12th	274·6	270·0	27th	..	+2·3	*277·3*	32	+ 22
448	Krasnovodsk	40 0	52 59	−14·6	1016·3	1014·6	− 3·7	288·3	295·6	12th	280·6	276·8	10th	284·4	+2·3	*284·1*	24	+ 5
449	Aralskoe More	46 47	61 42	57	1013·4	1020·7	− 2·0	279·3	289·6	31st	270·3	257·2	5th	274·8	+5·2	*274·3*	17	..
450	Tachkent	41 20	69 18	479	960·8	1017·0	− 2·6	293·3	301·0	31st	280·7	273·9	12th	287·0	+5·4	*286·1*	33	− 34
451	Narynskoe	41 26	76 0	2015	799·1	..	..	..	..	..	260·7	245·6	1st	..	−2·1	*266·6*	22	..
452	Vernyi	43 16	76 53	825	..	..	..	..	..	..	..	..	..	..	..	..	..	..
461	Mukden	41 48	123 23	43·8	1014·7	1020·3	− 0·7	274·2	286·1	31st	265·2	256·2	1st	269·7	−1·8	269·7	11	− 8
462	Joshin	41 48	123 23	43·8	1014·7	1020·3	− 0·7	275·3	282·3	4th	265·7	255·3	11th	270·5	−2·7	270·9	40	+ 16
463	Yuki	40 40	129 11	4·0	1015·6	1016·1	− 1·7	272·8	277·9	4th	265·7	256·2	1st	269·3	..	269·5	83	..
464	Vladivostok	42 20	130 24	65·6	1008·2	1016·7	..	270·6	276·8	4th, 5th	263·3	253·9	2nd	266 9	−3·2	*267·0*	56	+ 40
465	Ochiai	43 7	131 55	28·8	1013·0	1016·7	− 1·6	269·0	275·6	5th	257·4	240·5	14th	263·2	−0·5	264·4	48	+ 11
466	Nemuro	47 20	142 44	6·6	1013·8	1014·7	+ 1·6	272·7	278·5	5th	268·1	261·4	23rd	270·4	+0·1	270·5	200	+153
466a	Syana	43 20	145 35	26·7	1008·2	1011·6	− 1·8	272·5	277·9	5th, 6th	267·1	260·0	17th	269·8	+1·2	270·0	82	+ 14
		45 14 N.	147 53 E.	39·3	1006·0	1011·0	− 1·6											

Between Latitude 40° N. and 30° N.

MARCH—ZONE 5. (Western half)

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure. Mean at Level of Station.	Pressure. Mean at M.S.L.	Pressure. Diff. from Normal.	Temperature. Mean Max.	Temperature. Absolute Max.	Temperature. Date.	Temperature. Mean Min.	Temperature. Absolute Min.	Temperature. Date.	Temperature. *Mean.	Temperature. Diff. from Normal	Temperature. †24hr. Mean.	Precipitation. Total.	Precipitation. Diff. from Normal.
		N.	W.															
511	San Francisco	37 48	122 26	47·2	1012·5	1018·3	+ 0·8	291·3	300·2	22nd	283·4	280·8	7th	287·4	+2·2	*286·7*	77	− 5
512	San Luis Obispo	35 18	120 39	61·3	1011·2	1018·6	+ 0·6	294·0	303·6	21st	281·2	274·1	2nd	287·6	+2·0	*286·9*	24	− 67
513	San Diego	32 43	117 10	26·5	1013·2	1016·2	− 0·6	292·6	301·9	21st	283·9	278·6	3rd	288·2	+1·6	*288·0*	8	− 31
514	Modena	37 48	113 54	1670	833·2	1015·9	+ 1·6	284·7	293·0	24th	270·0	261·3	2nd	277·3	+0·9	*277·6*	10	− 19
515	Santa Fé	35 41	105 57	2138	784·6	1015·2	+ 2·3	280·8	289·7	24th	269·4	263·0	21st	275·1	−2·3	*274·8*	18	− 1
516	Denver	39 45	105 0	1613	837·2	1020·0	+ 5·5	279·1	290·2	23rd	268·7	261·9	25th	273·9	−2·9	*273·9*	23	− 2
517	Abilene	32 23	99 40	530	957·2	1019·6	+ 4·3	285·7	300·8	24th	274·5	268·6	20th	280·1	−5·9	*279·8*	20	− 9
518	Saint Louis	38 38	90 12	173	998·1	1019·3	+ 2·0	280·2	289·1	24th	273·1	270·8	29th	276·6	−3·1	*276·3*	11	− 73
519	Mobile	30 41	88 2	17·4	1015·8	1017·6	− 0·4	288·8	295·2	26th	279·9	273·0	22nd	284·3	−3·8	*284·3*	88	− 79
520	Nashville	36 10	86 47	166	998·6	1018·9	+ 0·9	282·6	291·9	25th	273·7	269·7	2nd	278·2	−4·4	*278·1*	54	− 74
521	Charleston	32 47	79 56	14·6	1013·5	1015·2	− 3·1	287·3	296·3	26th	278·3	274·1	23rd	282·8	−4·1	*282·9*	72	− 14
522	Washington	38 54	77 3	34·1	1009·8	1014·2	− 3·4	281·4	289·7	25th	272·1	268·0	30th	276·7	−1·9	*276·8*	27	− 71
524	Bermuda	32 18	64 46	46·0	1004·3	1009·8	− 7·4	291·0	293·6	30th	283·7	279·4	13th	287·3	−2·8	*287·5*	170	+ 57
531	Horta	38 32	28 38	63	1000·1	1007·3	−12·3	289·5	291·6	8th	286·2	283·3	20th	287·8	0·0	*287·4*	194	+ 97
532	Ponta Delgada	37 44	25 40	22	1007·1	1009·0	−11·0	289·2	291·3	8th	286·1	283·7	12th	287·7	+0·6	287·7	..	..
532a	Faja da Cima	37 48	25 40	175	..	..	..	..	..	..	..	..	..	..	..	..	233	+103
533	Madeira (Funchal)	32 37	16 54	25	1013·9	1016·9	− 1·6	291·5	294·7	6th	286·9	285·1	19th	289·2	+0·5	*289·3*	207	+127
534																		
535	Lisbon	38 43	9 9	95	1001·4	1012·9	− 3·5	289·3	295·0	7th	283·8	278·3	10th	286·6	+0·7	*286·2*	153	+ 65
536	Gibraltar	36 6	5 21	16·2	1013·0	1015·0	− 0·9	289·4	293·6	7th	284·3	278·6	10th, 11th	286·9	−0·3	*287·1*	451	+329
536a	Melilla	35 18	2 59	8	1013·9	1014·9	− 3·0	290·4	294·0	28th	279·5	277·2	11th	284·9	−1·9	*287·5*	55	− 17
		N. ° ′	W. ° ′	metres.	mb.	mb.	mb.	a.	a.		a.	a.		a.	a.	a.	mm.	mm.

* Mean of max. and min. or of observations at fixed hours.

† Estimates not based on at least six equally-spaced observations each day are in *italics*.

MARCH—ZONE 5 (Eastern Half).

Table representing the Meteorology of the Globe between Latitude 40° N. and 30° N.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure: Mean at Level of Station.	Pressure: Mean at M.S.L.	Pressure: Diff. from Normal.	Temperature: Mean Max.	Temperature: Absolute Max.	Temperature: Date.	Temperature: Mean Min.	Temperature: Absolute Min.	Temperature: Date.	Temperature: *Mean.	Temperature: Diff. from Normal.	Temperature: †24 hr. Mean.	Precipitation: Total.	Precipitation: Diff. from Normal.
		° ′ N.	° ′ W.	metres.	mb.	mb.	mb.	a.	a.		a.	a.		a.	a.	a.	mm.	mm.
537	Palma	39 34	2 38	23	1011·0	1013·8	− 1·4	289·0	293·2	7th	281·3	275·8	10th	285·1	−0·8	..	59	+ 26
538	Algiers (Bouzaréah)	36 48	3 2	344	973·3	1014·0	− 2·0	288·8	296·7	22nd	282·7	274·9	11th	285·8	+1·2	285·6	58	− 23
539	Tunis	36 48	10 10	33	..	..	..	291·4	305·0	10th	282·1	277·0	1st	286·8	+0·6	*285·1*	59	+ 13
539*a*	Malta	35 54	14 31	58·8	..	1015·1	− 0·8	289·4	299·3	21st	284·3	280·8	11th	286·8	+0·4	..	38	+ 4
540	Riposto	37 41	15 14	14·2	..	1013·5	− 1·4	288·0	293·2	21st	282·2	279·3	1st	285·1	−0·6	*285·3*	80	+ 21
541	Athens	37 58	23 43	105·5	999·9	1012·7	− 1·2	288·8	294·4	21st	281·3	276·5	13th	285·1	+0·7	285·0	22	− 13
542	Alexandria	31 12	29 53	32·0	1012·3	1016·1	+ 0·8	295·8	308·2	11th	285·8	282·2	2nd	290·8	+0·6	*289·3*	19	− 6
543	Cairo (Helwan)	29 52	31 20	115·6	1002·0	1015·6	+ 0·4	297·8	307·0	11th	284·8	279·4	1st	291·3	+1·1	291·0	0	− 8
544	Nicosia	35 11	33 22	152	..	1014·3	− 0·5	296·7	302·4	14th	277·9	273·6	6th	287·3	+2·1	..	27	− 13
544*a*	Beirut	33 54	35 28	52·4	..	..	..	..	..	..	..	..	..	..	..	..	..	..
545	Baghdad	33 21	44 28	38·7	..	..	..	..	..	..	..	..	..	..	..	..	..	..
546	Busrah	30 31	47 53	7·6	1013·2	1014·3	− 2·5	300·5	306·6	12th	286·8	279·3	6th	293·7	+2·3	..	0	− 28
546*a*	Lenkoran	38 46	48 52	—19	..	..	..	..	289·7	22nd	..	275·2	7th	..	+1·6	*282·0*	91	+ 18
547	Teheran	35 41	51 25	1220	869·1	..	..	290·8	295·4	23rd	280·3	275·4	8th	285·6	+3·3	..	68	+ 33
548	Meshed	36 16	59 35	946	904·8	1013·6	..	291·9	298·6	15th	278·2	273·0	2nd	285·1	+4·2	..	93	+ 53
549	Seistan	31 0	61 30	..	..	..	..	299·6	306·9	31st	284·7	277·4	2nd	292·2	..	..	19	..
550	Quetta	30 11	67 3	1677	834·5	..	+ 0·7	293·6	300·4	25th	278·1	269·8	1st	285·9	+2·0	*286·1*	37	+ 11
551	Peshawar	34 2	71 37	339	976·3	1015·9	+ 0·5	298·3	304·8	25th	284·9	277·9	1st	291·6	+1·2	*291·2*	65	+ 14
551*a*	Lahore	31 34	74 20	214	989·3	1014·2	+ 1·6	301·5	306·9	26th	287·0	280·6	1st	294·3	+0·7	*294·3*	34	+ 20
552	Simla	31 7	77 8	2205	782·9	..	+ 2·3	286·8	292·1	26th	280·0	273·8	14th	283·4	+0·6	*283·6*	91	+ 8
552*a*	Leh	34 10	77 42	3503	668·5	..	+ 3·7	282·7	288·4	17th	267·2	260·9	3rd	274·9	+1·6	*274·2*	0	− 8
559	Hang Kow	30 35	114 17	37·0	1017·5	1022·0	+ 0·4	289·7	300·0	21st	279·3	273·6	17th	284·5	+0·9	*284·2*	61	− 15
560	Tientsin	39 10	117 10	5·0	1020·9	1021·5	− 0·4	282·5	294·6	31st	272·0	266·3	1st	277·3	−0·9	*276·8*	1	− 12
561	Shanghai (Zi-Ka-Wei)	31 12	121 26	7	..	1021·6	+ 0·3	287·0	296·8	4th	275·9	271·2	14th, 20th	281·4	−0·1	280·7	52	− 36
562	Jinsen (Chemulpo)	37 29	126 37	67·6	1011·5	1020·0	− 0·5	277·5	285·7	4th	270·2	259·2	1st	273·9	−3·3	273·5	14	− 61
562*a*	Nagasaki	32 44	129 52	133·0	1002·5	1018·9	+ 1·0	284·8	291·0	7th	276·7	272·3	14th, 15th	280·8	−1·5	280·6	73	− 37
563	Kioto	35 1	135 44	42·9	1011·9	1017·2	− 0·5	285·1	292·5	5th	273·0	267·9	1st	279·0	−0·5	278·6	76	− 26
564	Tokio	35 41	139 45	21·3	1011·4	1014·0	− 1·4	284·8	289·1	19th	274·9	271·2	2nd	279·9	−0·1	279·6	106	− 24
565	Kanayama	37 53	140 46	24·6	1010·9	1013·9	− 2·2	280·9	291·1	5th	272·0	266·5	15th	276·5	−0·7	276·1	68	+ 37
566	Miyako	39 38	141 59	30·4	1008·9	1012·7	− 3·1	281·3	291·6	5th	271·3	265·9	16th	276·3	0·0	275·4	125	+ 57

MARCH—ZONE 6.

Between Latitude 30° N. and 20° N.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure: Mean at Level of Station.	Pressure: Mean at M.S.L.	Pressure: Diff. from Normal.	Temperature: Mean Max.	Temperature: Absolute Max.	Temperature: Date.	Temperature: Mean Min.	Temperature: Absolute Min.	Temperature: Date.	Temperature: *Mean.	Temperature: Diff. from Normal.	Temperature: †24 hr. Mean.	Precipitation: Total.	Precipitation: Diff. from Normal.
		N.	W.															
605	Honolulu	21 19	157 52	11·6	1016·7	1018·0	+ 0·9	297·9	299·7	..	291·8	289·1	..	294·9	+0·1	*295·3*	11	− 91
606																		
615	Zacatecas	22 47	102 35	2610	..	..	..	..	..	..	..	..	..	..	..	..	..	..
616	Leon	21 7	101 41	1800	..	..	..	..	..	..	..	..	..	..	..	..	..	..
617	Galveston	29 18	94 50	16·5	1017·1	1019·3	+ 2·4	288·2	295·2	30th	282·1	276·3	22nd	285·1	−4·6	*285·2*	36	− 62
618	New Orleans	29 58	90 4	16·1	1016·1	1017·9	+ 0·5	290·0	298·6	30th	281·5	274·7	22nd	285·7	−4·2	*285·5*	59	+ 6
619	Havana	23 8	82 22	24·3	..	1016·4	− 0·7	297·5	303·6	31st	290·1	285·5	18th	293·8	−2·4	*293·5*	116	+ 69
620	Key West	24 33	81 48	6·7	1015·4	1016·2	− 1·5	294·4	299·1	4th	288·9	284·7	18th	291·7	−3·9	*291·7*	57	+ 20
621	Nassau, Bahamas	25 5	77 21	7·6	..	1014·0	− 4·5	296·3	301·1	31st	290·3	285·5	18th	293·3	−2·5	*293·1*	32	− 1
622	Watling Island	24 6	74 26	33·5	1011·4	1015·3	..	..	300·2	31st	..	289·7	18th, 19th	..	..	294·8	..	..
633	Cañadas del Teide	28 13	16 34	2130	..	..	..	286·3	295·3	26th	273·2	267·6	5th	279·7	+1·1	*279·2*	138	+ 72
634	La Laguna	28 28	16 20	547	951·3	1014·9	− 3·8	291·3	297·8	6th	283·2	278·9	23rd	287·3	+0·8	*286·7*	48	− 2
636	Colomb-Béchar	31 38	W 2 13	..	923·8	..	..	..	..	..	..	..	..	..	..	..	..	..
637	Timimoun	29 15	E 0 17	..	..	..	..	302·2	309·1	26th, 28th	286·2	277·5	1st	294·2	..	*293·6*	1	− 1
641	Siwa	29 12	25 29	− 23	..	..	..	..	..	..	..	..	..	..	..	..	..	..
642	Dakhla Oasis	25 30	29 0	131	..	..	..	..	..	..	..	..	..	..	..	..	..	..
643	Aswan	24 2	32 53	99·6	1002·0	1013·6	− 0·8	304·4	312·0	28th	287·7	283·5	2nd	296·0	+0·9	*294·6*	..	..
644	Tor	28 13	33 37	1·9	1014·0	1014·2	− 0·1	297·8	304·0	11th	287·1	280·6	7th	292·4	+1·3	*292·0*	..	..
647	Bushire	28 59	50 53	4·3	1013·8	1014·4	− 0·2	296·0	302·8	19th	288·7	282·1	8th	292·3	+0·6	*291·8*	103	+ 80
648	Jask	25 44	57 47	4·0	1013·5	1013·9	+ 0·1	301·7	307·1	29th	293·7	290·3	6th	297·7	+2·0	*297·2*	0	− 8
649	Robat	29 45	60 55	..	908·2	..	− 1·5	302·0	307·4	31st	288·4	281·7	1st	295·2	..	*294·5*	8	− 1
649*a*	Karachi	24 53	66 57	4·0	1013·7	1014·2	+ 1·1	300·6	306·0	21st	293·6	289·6	11th	297·1	+0·7	*296·5*	11	+ 2
650	Hyderabad, Sind	25 24	68 18	29·3	1009·8	1013·0	+ 0·6	306·9	314·6	25th	291·2	284·6	3rd	299·1	+0·3	*289·0*	3	+ 3
650*a*	Jacobabad	28 17	68 29	567	1006·9	1013·4	+ 1·1	307·0	314·5	23rd	290·9	283·4	4th	298·9	+1·9	*298·4*	8	+ 3
651	Jaipur	26 56	75 52	436	964·5	1013·8	+ 0·8	303·5	310·1	27th	289·9	285·3	2, 3, 4	296·7	−0·2	*296·7*	41	+ 32
652	Nagpur	21 8	79 5	310	979·2	1014·3	+ 2·2	306·6	311·9	29th	292·1	288·1	6th	299·3	−1·8	*298·9*	45	+ 32
653	Allahabad	25 25	81 51	94·1	1003·3	1014·2	+ 2·3	303·3	310·8	29th	289·9	286·6	6th, 7th	296·6	−1·4	*296·2*	43	+ 30
653*a*	Darjiling	27 3	88 18	2266	777·5	..	+ 1·8	287·5	292·4	22nd	279·2	275·7	7th	283·3	+0·8	*283·5*	49	+ 23
654	Calcutta	22 36	88 23	6·4	1013·6	1014·3	+ 2·7	304·8	308·3	24th	293·5	290·7	9th	299·1	−0·6	*298·7*	106	+ 77
655	Gauhati	26 8	91 41	59·7	1008·9	1015·9	+ 2·4	301·8	307·2	22nd	288·7	285·8	17th	295·3	−0·1	*294·4*	89	+ 57
655*a*	Cherrapunji	25 15	91 42	1314	871·3	..	+ 2·2	292·7	296·9	21st	285·2	282·3	7th	288·9	+0·1	*288·2*	172	+ 141
656	Akyab	20 11	92 56	6·1	1014·1	1014·7	+ 2·4	305·3	307·4	2nd	292·8	290·0	11th	299·1	+0·2	*299·2*	1	− 14
656*a*	Mandalay	21 59	96 0	76·2	1005·7	1014·4	+ 2·8	300·0	312·7	25th	292·9	288·7	8th	300·9	−0·4	*299·8*	5	− 11
657	Phu Lien	20 48	106 37	116	1002·9	1016·7	+ 2·7	306·1	302·4	24th	290·3	286·8	15th	293·2	+0·9	*292·8*	35	− 61
658	Moncay	21 31	107 5	9	1015·9	1017·1	+ 2·8	295·7	302·0	7th	289·2	285·7	16th, 17th	292·5	+0·5	*292·5*	9	− 4
659	Hong Kong	22 18	114 10	33·2	..	1017·8	+ 2·0	293·7	299·6	6th	289·1	285·3	17th	291·4	+1·1	291·3	67	− 18
660	Amoy	24 27	118 4	46·9	1015·3	1020·5	..	291·7	300·8	7th	284·7	280·4	15th	288·2	−0·1	*287·6*	119	+ 51
661	Taihoku, Formosa	25 2	121 31	9·3	1018·5	1019·6	+ 2·0	294·1	303·1	7th	286·0	280·7	1st	290·1	−0·2	289·6	230	+ 152
661*a*	Santo Domingo	20 28	121 59	18·7	..	1014·9	+ 1·7	299·2	302·9	4th	293·3	289·8	15th	296·3	−0·7	*296·3*	86	− 62
662	Naha	26 13	127 41	10·5	1017·6	1018·9	+ 2·0	293·5	299·7	7th	285·9	280·0	28th	289·7	−1·1	289·8	85	− 63
665	Titizima (Bonin Islands)	27 5	142 11	4·0	1016·9	1017·4	+ 0·5	294·1	297·3	13th	287·1	282·5	17th	290·6	−0·9	290·6	136	+ 23
		° ′ N.	° ′ E.	metres.	mb.	mb.	mb.	a.	a.		a.	a.		a.	a.	a.	mm.	mm.

* Mean of max. and min. or of observations at fixed hours. † Estimates not based on at least six equally-spaced observations each day are in *italics*.

MARCH—ZONE 7.

Table representing the Meteorology of the Globe between Latitude 20° N. and 10° N.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure: Mean at Level of Station.	Pressure: Mean at M.S.L.	Pressure: Diff. from Normal.	Temperature: Mean Max.	Temperature: Absolute Max.	Temperature: Date.	Temperature: Mean Min.	Temperature: Absolute Min.	Temperature: Date.	Temperature: *Mean.	Temperature: Diff. from Normal.	Temperature: †24 hr. Mean.	Precipitation: Total.	Precipitation: Diff. from Normal.
		° ′ N.	° ′ W.	metres.	mb.	mb.	mb.	a.	a.		a.	a.		a.	a.	a.	mm.	mm.
715																		
716																		
717	Mexico	19 26	99 8	2259	..	..	..	..	..	..	..	..	..	..	..	..	31	+ 19
718	Oaxaca	17 4	96 44	1503	..	..	..	..	..	..	..	..	..	..	..	..	..	..
718*a*	Salina Cruz	16 12	95 16	56·3	..	..	..	..	..	..	..	..	..	..	..	..	..	..
719	San Salvador	13 42	89 12	684	935·9	1012·1	− 0·4	299·9	313·0	12th	294·1	285·0	22nd	297·0	+1·0	*297·6*	0	− 11
720	Belize	17 29	88 12	1·9	..	..	..	..	303·0	..	..	289·1	..	..	..	..	66	+ 23
721	Jamaica (Negril Point)	18 15	78 23	10·1	..	1013·5	− 1·1	301·6	303·2	30th	294·2	291·4	12th	297·9	+0·3	*297·8*	41	− 18
722	Port au Prince	18 33	72 22	37·4	1009·8	1014·0	− 1·0	305·2	309·8	31st	294·8	292·3	14th	300·0	+0·9	*298·9*	16	− 79
723	Caracas	10 30	66 56	1042	897·2	..	− 2·0	301·7	305·8	22nd	288·1	284·5	26th	294·9	+1·0	293·0	0	− 17
723*a*	St. Croix (Christiansted)	17 45	64 42	6·6	1012·8	1013·5	− 1·5	301·9	304·0	29th	296·1	290·7	13th	299·0	+0·8	*298·6*	62	+ 29
723*b*	Montserrat	16 45	62 10	34·4	1010·4	1014·4	..	304·6	306·9	25th	294·6	290·8	15th	299·6	..	..	5	..
724	Grenada (Richmond Hill)	12 3	61 45	155	994·5	1012·4	− 0·6	302·4	304·1	5th, 11th	296·5	294·7	27th	299·5	+1·1	*299·1*	26	− 44
725	Barbados	13 8	59 36	55·2	..	1011·7	− 3·2	302·8	304·2	15, 19, 25	297·3	291·7	4th, 6th	300·1	+2·2	*299·8*	21	− 17
731	St. Vincent, C. Verde Is.	16 54	25 4	11	1012·6	1013·9	− 0·6	297·1	300·0	19th	293·1	291·0	1, 9, 15	295·1	+0·6	*295·2*	0	− 1
732	San Tiago, C. Verde Is.	14 54	23 31	40	..	1014·5	0·0	299·7	303·8	6th	293·9	291·2	3rd	296·8	+1·4	*296·7*	0	− 2
733	Bathurst	13 24	16 36	1·5	..	1012·8	+ 0·4	300·3	305·2	25th	..	..	..	297·2	..	..	0	0
734	M'Carthy Island	13 42	14 46	1·1	..	..	..	314·4	316·9	21, 24, 26	291·9	289·1	5th	303·2	+0·6	..	0	0
735	Ségou	13 34	6 17	300	..	..	..	..	..	..	..	..	..	..	..	..	..	..
736	Timbuctoo	16 43	W 3 2	270	..	..	..	312·1	315·8	22nd, 27th	294·9	285·8	1st	303·5	+2·5	*303·3*	0	..
737	Sokoto	13 2	E 5 14	354	..	..	..	314·4	317·4	19th, 27th	293·9	289·1	6th, 7th	304·1	+0·9	..	0	− 3
738	Kaduna Junction	10 50	7 25	640	..	..	..	309·8	313·0	11th	291·4	284·7	1st	300·6	+0·7	..	3	− 7
739	Katagum	12 40	10 5	30·7	..	..	..	..	..	..	..	..	..	..	..	..	..	..
740	Maiduguri	11 47	13 11	361	..	..	..	..	..	..	..	..	..	..	..	..	..	..
743	El Obeid	13 11	30 14	569	946·3	1009·5	+ 0·4	310·2	314·6	29th	288·7	282·9	21st	299·4	+1·4	*298·6*	0	− 2
743*a*	Khartoum	15 37	32 33	390	966·3	1010·0	+ 1·2	309·7	316·0	17th	292·0	286·4	21st	300·8	+1·2	*300·2*	0	0
744	Port Sudan	19 37	37 13	5·9	1011·8	1012·5	+ 0·5	302·2	305·0	29th	293·9	290·1	8th	298·0	+1·4	*297·8*	0	− 2
745	Berbera, Somaliland	10 22	45 2	9·2	..	..	..	301·8	303·0	17, 20, 26	298·3	295·8	5th, 6th	300·1	+0·8	*299·4*	0	− 23
746	Aden	12 45	45 3	287	1010·3	1013·5	+ 0·2	301·1	305·0	26th	297·1	293·5	4th	299·1	−0·3	*298·4*	0	− 17
751	Bombay	18 54	72 49	11·3	1013·3	1014·5	+ 1·9	303·1	306·4	22nd	296·3	294·4	14th	299·7	+0·3	*298·8*	18	+ 17
751*a*	Cochin	10 58	76 21	2·7	1013·6	1013·8	+ 1·9	305·3	306·3	23, 26, 28	298·2	296·2	29th	301·7	−0·3	*300·8*	149	+ 96
752	Kodaikanal	10 14	77 28	2343	774·0	..	+ 1·7	293·8	296·0	26th	283·6	280·8	7th	288·7	+0·3	*288·7*	88	+ 34
752*a*	Bangalore	12 59	77 38	920	913·5	1013·6	+ 1·8	305·2	308·7	27th	292·3	288·4	9th	298·7	+0·3	*298·2*	49	+ 37
753	Madras	13 4	80 14	6·7	1013·6	1014·3	+ 1·8	305·3	309·3	27th	296·4	293·4	11th	300·9	+0·6	*300·1*	6	+ 2
754	Waltair	17 45	83 16	68·9	1006·9	1014·6	+ 2·3	303·8	306·6	31st	296·4	293·9	12th	300·1	−0·1	*299·2*	5	− 4
755	Port Blair	11 40	92 40	17·7	1011·8	1013·8	+ 1·7	305·6	306·8	22nd, 31st	298·3	296·4	15th	301·9	+0·3	*301·0*	33	+ 14
756	Rangoon	16 46	95 48	5·5	1013·8	1014·5	+ 2·4	308·2	310·1	12th	295·0	292·0	8th	301·6	−0·1	*300·1*	10	+ 1
757	Saigon	10 47	106 42	11·2	1011·4	1012·6	+ 2·1	307·7	308·9	18th	296·9	294·4	3rd	302·3	+0·5	*301·6*	10	+ 3
758	Nhatrang	12 15	109 12	3·6	1013·6	1014·0	+ 2·0	303·4	305·1	6th	295·3	293·6	10th	299·3	+0·1	*298·8*	5	− 15
759	Bolinao	16 24	119 53	9·7	..	1013·2	+ 1·5	306·2	308·3	27th, 28th	296·2	293·4	1st	301·2	+0·3	300·5	1	− 14
761	Vigan	17 34	120 23	12·2	..	1013·1	+ 1·7	304·0	307·1	15th	295·7	292·7	20th	299·9	−0·2	299·6	5	− 1
761*a*	Manila	14 35	120 59	14·2	..	1013·5	+ 1·9	306·8	309·4	31st	294·6	291·9	7th	300·7	+0·2	299·8	3	− 16
762	Ormoc	11 0	124 36	5·6	..	1013·1	+ 2·5	305·1	308·2	8th	294·2	291·0	15th	299·7	+1·0	299·7	19	− 73
765	Guam, Ladrone Is.	13 24	144 38	20·4	..	1012·4	+ 2·4	303·0	304·8	26th	296·2	295·0	9th	299·6	0·0	*299·6*	24	− 56
		N.	E.															

Between Latitude 10° N. and 0°.

MARCH—ZONE 8.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure: Mean at Level of Station.	Pressure: Mean at M.S.L.	Pressure: Diff. from Normal.	Temperature: Mean Max.	Temperature: Absolute Max.	Temperature: Date.	Temperature: Mean Min.	Temperature: Absolute Min.	Temperature: Date.	Temperature: *Mean.	Temperature: Diff. from Normal.	Temperature: †24 hr. Mean.	Precipitation: Total.	Precipitation: Diff. from Normal.
		N.	W.															
805	Fanning Island	3 55	159 23	4·3	..	..	..	304·8	309·1	2nd	298·1	296·1	5th	301·4	+0·4	*300·1*	831	+511
821	Colon	9 23	79 23	7·6	..	1011·2	− 0·9	303·0	304·7	5th	299·2	297·4	18th	301·1	+1·6	*300·8*	43	+ 2
822	Bogota	4 43	73 12	..	..	..	..	..	..	..	..	..	..	..	..	..	29	− 59
822*a*	Merida	8 36	71 10	1641	..	..	..	..	..	..	..	..	..	..	..	..	..	..
824	El Peru, Guayanavieja	7 30	62 0	220	..	..	..	..	..	..	..	..	..	..	..	..	..	..
825	Georgetown, Brit. Guiana	6 50	58 12	1·8	..	1013·6	− 1·2	302·7	303·8	26th, 28th	297·6	295·8	14th, 16th	300·1	+0·7	*299·8*	23	−138
826	Paramaribo	5 49	55 9	3·7	1012·6	1013·0	+ 0·1	302·9	304·2	10th	296·1	294·7	19th	299·5	+0·5	*299·4*	123	− 89
826*a*	Cayenne	4 56	52 21	6	..	..	..	303·2	305·0	29th	297·4	295·2	7th, 8th	300·3	+0·8	*300·6*	107	−295
833	Conakry	9 4	13 42	16	1008·5	1010·3	0·0	306·4	308·2	14th, 28th	297·7	295·8	5th	302·1	+0·7	*302·4*	2	0
834	Freetown, Sierra Leone	8 30	13 9	68·3	1003·9	1011·2	+ 0·3	306·1	308·0	20, 21, 23	297·6	295·8	18, 20, 23	301·8	+0·7	*301·2*	13	− 15
835	Cape Coast Castle	5 5	1 13	..	..	..	..	305·8	306·9	14th	297·1	286·3	31st	301·4	+1·1	*300·8*	49	− 9
836	Accra	5 35	W 0 6	18	..	..	..	302·6	306·3	2nd	296·6	290·2	1st	299·6	−1·0	*299·2*	52	+ 9
837	Lagos	6 27	E 3 24	1·8	..	1010·0	+ 0·6	305·6	309·1	..	299·3	296·0	..	302·5	+1·2	..	69	− 27
838	Zungeru	9 49	6 10	185	..	1009·8	+ 0·2	312·1	314·7	13th	297·0	292·4	6th, 8th	304·5	+1·2	..	11	− 3
838*a*	Libreville	0 23	9 26	35	..	..	..	305·7	306·6	11th, 18th	295·2	295·0	sev. dates	300·5	+0·5	..	174	−174
839	Yola	9 12	12 30	259	..	..	..	313·2	315·2	22nd	298·9	295·2	2nd	306·1	+1·7	..	1	− 8
841	Wau	7 42	28 3	440	958·5	1007·4	+ 0·9	311·6	314·0	26th	292·9	292·0	sev. dates	302·2	−1·0	*300·4*	32	+ 8
843	Mongalla	5 11	31 47	439	959·3	1007·3	+ 1·0	311·1	315·0	13th	293·8	289·5	10th	302·4	+0·6	*301·7*	15	− 24
843*a*	Malakal (Kodok)	9 35	31 37	394	964·7	1008·2	+ 1·5	312·6	316·1	13th	295·1	289·6	22nd	303·8	+0·5	*302·8*	5	− 2
844	Entebbe	0 5	32 29	1171	884·3	..	+ 1·3	299·7	302·0	14th	291·1	289·7	7th	295·4	+0·2	*294·9*	251	+103
851	Minicoy	8 17	72 49	2·1	1014·2	1014·4	+ 2·1	..	..	..	..	..	..	..	..	..	23	− 1
852	Colombo Observatory	6 54	79 53	7·3	1011·1	1011·9	+ 2·1	305·2	306·8	21st	296·6	295·3	19th	300·9	+0·1	*300·0*	129	+ 17
853	Newera Elija	6 59	80 47	1886	..	..	..	295·7	297·9	27th	281·3	276·6	6th	288·5	+0·4	*287·4*	124	+ 44
854	Trincomalee	8 34	81 14	30·2	1009·3	1012·7	+ 2·7	307·3	310·4	27th	298·4	296·8	13th	302·8	+1·8	*301·9*	30	− 9
855	Kota Radja	5 32	95 20	7·1	..	1011·7	+ 0·6	..	..	..	..	..	..	..	..	..	104	+ 18
856	Medan	3 35	98 41	23·5	..	1011·7	+ 1·0	305·2	308·1	21st	295·1	291·9	2nd	300·1	..	299·3	177	+ 83
857	Penang	5 34	100 20	6·3	1011·8	1012·5	+ 2·0	306·7	309·1	1st	296·6	294·9	7th	301·7	+0·5	*301·1*	150	+ 39
858	Singapore	1 17	103 51	3·0	1

MARCH—ZONE 9.

Table representing the Meteorology of the Globe between Latitude 0° and 10° S.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure. Mean at Level of Station.	Pressure. Mean at M.S.L.	Pressure. Diff. from Normal.	Temperature. Mean Max.	Temperature. Absolute Max.	Temperature. Date.	Temperature. Mean Min.	Temperature. Absolute Min.	Temperature. Date.	Temperature. *Mean.	Temperature. Diff. from Normal.	Temperature. †24 hr. Mean.	Precipitation. Total.	Precipitation. Diff. from Normal.
		° ′	° ′	metres.	mb.	mb.	mb.	a.	a.		a.	a.		a.	a.	a.	mm.	mm.
905	Malden Island	4 2 S.	155 1 W.	7·9	1009·8	1010·7	+ 0·6	..	..	..	..	..	..	..	−1·4	*299·8*	652	+542
921	Quito	0 10	78 35	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
924	Manaos	3 8	60 1	44·9	1006·5	1011·6	− 0·8	305·4	308·6	14th	297·2	296·0	27th	301·3	+0·8	*300·4*	183	− 59
926	Taperinha	2 30	54 42	20·0	1008·5	1010·8	..	..	..	..	296·1	295·2	9th	..	..	*299·1*	197	..
927	Turyassu	1 43	45 27	15·0	1008·8	1010·5	− 0·4	306·3	308·3	17th	297·5	295·1	24th	301·9	+2·5	*301·0*	33	−302
928	Barra do Corda	5 31	45 16	81·0	1001·0	1010·3	0·0	306·2	308·2	17th	295·4	294·0	11th	300·8	+1·4	*299·4*	44	−118
929	Quixeramobim	5 16	39 15	207	987·7	1011·0	− 0·1	308·1	309·4	18th	299·1	294·2	27th	303·6	+2·9	*303·0*	29	−122
930	Fernando Noronha	3 50	W32 55	95·0	999·8	1010·6	− 0·1	301·7	302·8	30th	297·8	295·7	5th	299·7	+0·5	*299·5*	57	−136
939	Loanda	8 49	E 13 13	59·3	..	1009·1	− 0·7	302·5	304·3	15th	297·8	295·4	19th	300·1	+0·8	299·9	169	+112
940	Brazzaville	4 17	15 16	320	975·0	1011·2	..	306·7	310·2	18th	294·4	292·8	29th	300·6	+0·8	*299·8*	123	− 33
943	Mbarara	0 31	30 47	1350	..	..	..	300·3	304·7	14th	?289·3	?287·4	17th	?294·8	+0·5	*293·5*	82	− 70
943*a*	Masaka	0 21	31 47	?1280	..	..	..	297·8	301·9	15th	289·6	288·0	1st, 2nd	293·7	..	*293·7*	89	− 5
944	Nairobi	1 15	36 44	1800	..	..	..	299·7	302·4	5th	286·3	281·3	12th	293·0	+1·1	*292·4*	90	− 28
944*a*	Zanzibar	6 10	39 11	21·9	1012·2	1014·6	+ 1·7	304·1	307·3	8th	299·8	297·8	28th	301·9	+0·5	*301·4*	153	0
945																		
946	Lamu	2 16	40 54	3·1	..	..	..	?303·0	304·7	25th	298·6	297·4	4th	?300·8	..	*300·4*	3	− 9
947	Seychelles, Port Office	4 37	55 27	4·9	..	1012·5	+ 1·9	302·7	304·1	28th	299·1	296·3	6th	300·9	+0·5	*300·5*	93	−148
957	Padang	0 56	100 22	6·7	..	1012·1	+ 0·9	304·6	306·0	5th	297·1	296·0	18th	300·9	..	300·0	235	− 56
958	Batavia	6 11	106 50	8	1011·1	1012·0	+ 2·1	303·7	305·6	30th	297·2	296·5	2nd	300·5	+1·1	300·1	63	−129
958*a*	Pontianak	0 1	109 20	2·6	..	1012·5	+ 2·0	304·8	307·0	15th	297·5	295·8	27th	301·1	..	300·2	406	+163
959	Passeroean	7 38	112 55	5·0	..	1011·4	+ 2·0	304·9	306·3	30th	295·9	294·6	27th	300·4	+0·5	299·9	94	−112
960	Kajoemas	7 56	114 9	1060	..	..	..	297·1	299·1	24th	291·3	290·5	7th	294·2	..	293·5	336	−118
962	Ambon	3 42	128 10	4·2	..	1011·6	+ 3·1	305·8	307·3	27th	296·8	295·9	25th	301·3	+1·8	300·8	2	−132
963	Manokwari	0 52	134 20	19·0	..	1011·7	+ 2·4	302·2	303·9	1st	296·4	295·6	5th	299·3	..	298·8	370	+ 47
965	Daru	9 4	143 13	7·6	..	..	..	303·7	..	..	..	..	..	300·8	..	..	285	− 44
966	Port Moresby	9 29	147 9	39·0	..	1011·6	+ 2·4	304·1	..	..	296·9	..	..	300·5	−0·3	*300·0*	246	+ 74
967	Rakuranga	4 13	152 8	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
968	Rendova	8 30	157 12	1·8	1010·1	1010·3	+ 2·7	..	..	..	..	..	..	..	..	..	191	−340
969	Tulagi, Brit. Solomon Is.	9 5	160 8	2·1	1011·7	1011·9	+ 4·1	306·9	308·6	15, 16, 18	298·3	297·4	1, 8, 30	302·6	+2·0	*302·0*	81	−338
970	Ocean Island	0 52 S.	169 35 E.	25·6	1006·3	1009·2	+ 1·1	304·4	306·3	2nd	297·3	294·9	20th	300·9	0·0	*300·3*	261	+ 47

MARCH—ZONE 10.

Between Latitude 10° S. and 20° S.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure. Mean at Level of Station.	Pressure. Mean at M.S.L.	Pressure. Diff. from Normal.	Temperature. Mean Max.	Temperature. Absolute Max.	Temperature. Date.	Temperature. Mean Min.	Temperature. Absolute Min.	Temperature. Date.	Temperature. *Mean.	Temperature. Diff. from Normal.	Temperature. †24 hr. Mean.	Precipitation. Total.	Precipitation. Diff. from Normal.
		S.	W.															
1002	Apia, Samoa	13 48	171 46	2	..	1008·3	− 0·6	303·5	305·7	11th	297·6	295·3	6th	300·5	+1·1	300·1	424	+ 56
1003	Alofi, Niue Island	19 2	169 55	36·6	..	..	..	304·4	308·0	14th	294·8	291·3	28th	299·6	−0·4	*299·0*	237	− 91
1007	Makatea	15 47	148 14	39	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1021	Arequipa	16 22	71 33	2451	761·6	..	+ 0·5	295·5	298·3	3rd	283·5	281·3	26th	289·5	+2·0	*288·8*	0	− 10
1022	Puerto de Arica	18 28	70 20	5	..	..	..	296·6	298·0	2nd	291·3	290·2	31st	293·9	+0·9	*295·1*	0	0
1023																		
1024	Sucre, Bolivia	19 30	64 24	2848	728·8	..	..	292·5	299·5	21st	283·2	279·0	11th	287·9	−0·3	*287·1*	65	− 30
1025	Corumba	19 0	57 39	116	996·3	1009·6	− 0·3	306·9	310·0	3rd	292·5	288·0	14th	299·7	−1·0	*298·9*	109	− 14
1026	Cuyaba	15 36	56 6	165	990·5	1009·3	− 0·1	303·8	307·1	25th	298·5	297·4	17th	301·1	+1·0	*301·0*	247	+ 28
1027	Bello Horizonte	19 55	43 55	857	917·6	1012·6	− 0·9	301·6	308·2	2nd	290·6	288·8	31st	296·1	+0·7	*295·5*	184	+ 20
1028	Caetite	14 2	42 39	900	914·8	1013·8	− 0·3	303·7	307·8	26th	291·2	289·5	21st	297·5	+1·3	*297·4*	67	− 13
1029	Ondina (Bahia)	13 0	38 30	47·0	1006·8	1012·2	+ 0·1	303·8	305·5	24th	296·7	295·0	11th	300·3	+0·5	*299·4*	101	− 64
1030	Aracaju	10 55	37 3	40	1011·9	1012·3	− 0·5	303·8	305·9	31st	297·1	294·9	18th	300·5	+0·4	*300·6*	0	− 90
1035	St. Helena	15 57	W 5 40	632	944·8	1015·4	− 1·6	298·1	301·3	23rd	289·6	288·6	24th	293·8	+1·6	*293·5*	47	− 72
1042	Gwelo	19 28	E 29 47	1416	859·9	..	+ 1·3	298·8	307·4	17th	..	..	..	..	..	..	112	+ 48
1043	Salisbury, Rhodesia	17 48	31 5	1472	858·7	..	+ 2·1	299·4	305·8	20th	287·3	281·3	7th	293·3	+0·2	*292·6*	92	− 13
1044	Zomba	15 23	35 18	?950	908·1	1012·9	+ 1·4	300·8	302·4	6, 14, 16	290·0	288·0	27th	295·4	+0·8	*294·6*	370	+141
1045	Tananarivo	18 55	47 32	1400	864·8	..	+ 1·9	298·4	302·0	3rd	289·3	287·5	4th	293·9	+0·4	*292·9*	221	+ 28
1046	Sainte-Marie	17 0	49 51	15	..	..	..	301·7	303·9	9th	297·3	296·1	25th	299·5	..	*298·8*	561	...
1055	Cocos Keeling Is.	12 5	96 53	4·6	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1056																		
1057	Christmas Island	10 25	105 43	5·5	1009·6	1010·2	+ 2·2	304·8	306·9	..	297·8	296·3	..	301·3	+0·6	*300·8*	117	−137
1058																		
1061	Koepang	10 10	123 34	45·1	..	1012·4	+ 3·6	304·2	306·1	19th	296·0	295·0	10th	300·1	..	299·7	53	−168
1061*a*	Derby	17 18	123 40	16·2	1010·6	1012·6	+ 4·0	309·4	313·4	24th	298·7	296·3	5th, 30th	304·1	+1·0	*303·4*	15	− 94
1062	Hall's Creek	18 13	127 46	374	970·8	1011·6	+ 2·7	310·6	312·4	24th, 25th	294·7	289·9	6th	302·7	+1·4	*301·7*	19	− 45
1063	Port Darwin	12 28	130 51	29·6	1007·4	1010·8	+ 3·4	306·2	308·2	17th	298·6	295·9	3rd	302·4	+0·5	301·6	210	− 40
1064	Daly Waters	16 16	133 23	211	985·8	1008·9	+ 1·5	311·3	314·1	18th, 19th	296·5	293·6	19th	303·9	+2·1	*303·5*	25	− 01
1065	Mein	13 13	142 47	122	996·4	1010·1	+ 3·2	304·5	307·0	16th	295·1	290·8	31st	299·8	−0·2	*299·2*	280	+ 45
1066	Georgetown, Queensland	18 22	143 32	302	978·9	1011·6	+ 2·9	307·8	310·9	16th	294·3	290·8	22nd	301·1	+1·2	*300·2*	14	−110
1067	Samarai	10 37	150 40	..	..	1010·0	+ 1·8	302·9	..	..	297·6	..	..	300·3	−0·1	*299·9*	352	−121
1068																		
1072	Suva, Fiji	18 8 S.	178 26 E.	4·3	1010·1	1010·6	+ 0·6	302·6	304·2	6th	296·7	295·2	6th, 30th	299·6	−0·1	*299·2*	596	+223
		° ′	° ′	metres.	mb.	mb.	mb.	a.	a.		a.	a.		a.	a.	a.	mm.	mm.

* Mean of max. and min. or of observations at fixed hours.

† Estimates not based on at least six equally-spaced observations each day are in *italics*.

Table representing the Meteorology of the Globe between Latitude 20° S. and 30° S.

MARCH—ZONE 11.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure. Mean at Level of Station.	Pressure. Mean at M.S.L.	Pressure. Diff. from Normal.	Temperature. Mean Max.	Temperature. Absolute max.	Temperature. Date.	Temperature. Mean Min.	Temperature. Absolute Min.	Temperature. Date.	Temperature. *Mean.	Temperature. Diff. from Normal.	Temperature. †24 hr. Mean.	Precipitation. Total.	Precipitation. Diff. from Normal.
		° ′	° ′	metres.	mb.	mb.	mb.	a.	a.		a.	a.		a.	a.	a.	mm.	mm.
1105	Rarotonga (Avarua)	21 12 S.	159 47 W.	6	..	..	..	302·2	304·1	7th, 12th	296·8	294·1	25th	299·5	+0·8	*299·1*	248	− 21
1106																		
1115																		
1121	Punta Tortuga, Coquimbo	29 56	71 21	27	1011·6	1014·0	− 0·6	292·5	293·7	14th, 16th	283·3	281·5	25th	287·9	+0·7	*289·8*	0	− 2
1122	Iquique	20 12	70 11	10	1012·4	1013·6	0·0	297·4	299·6	11th	289·3	287·8	28th	293·3	+0·6	*293·6*	0	0
1123	Catamarca	28 27	65 47	510	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1124	Salta	24 46	65 28	1178	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1125	Goya	29 9	59 15	64	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1126	Asuncion	25 21	57 37	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1127	Curityba	25 25	49 17	908	912·3	1014·1	− 1·1	297·2	305·0	1st	287·4	280·3	28th	292·3	−0·7	*291·6*	139	+ 22
1128	Rio de Janeiro	22 54	W43 10	61·4	1005·3	1012·5	− 0·4	300·5	307·7	22nd	295·6	293·0	30th	298·1	−0·3	297·8	111	− 28
1139	Windhoek	22 34	E 17 6	1665	..	..	..	301·2	305·2	17th	290·1	285·4	29th	295·7	+1·4	*295·7*	38	− 40
1140																		
1141	Kimberley	28 42	24 47	1202	884·3	..	+ 2·2	304·1	309·2	16th	287·2	279·7	21st	295·7	+1·6	295·2	3	− 75
1142	Johannesburg	26 11	28 4	1806	824·7	..	+ 0·7	297·5	302·8	11th	285·8	280·1	22nd	291·7	+1·3	*291·2*	67	− 40
1142*a*	Pretoria	25 45	28 12	1338	871·7	..	+ 1·7	300·4	305·3	17th	287·1	281·9	22nd	293·8	+1·0	..	21	−108
1143	Durban	29 52	31 3	15·2	1015·9	1017·6	− 0·3	301·0	306·9	18th	293·1	288·6	21st	297·1	+0·2	..	100	− 36
1144	Lorenzo Marques	25 58	32 36	59·5	..	1017·1	+ 2·2	303·8	311·6	17th	292·7	288·8	20th	298·2	+0·3	297·7	3	− 76
1147	Mauritius	20 6	57 33	55·2	1006·8	1013·2	+ 1·2	301·9	304·1	15th	296·1	294·1	8th	299·0	+0·5	298·8	259	+ 21
1159	Onslow	21 43	114 57	4·3	1011·2	1012·1	+ 3·9	310·6	316·1	7th	297·7	294·0	22nd	304·1	+1·9	*303·2*	0	− 23
1160	Peak Hill	25 38	118 47	594	948·5	1012·6	+ 3·5	308·0	311·3	5th	293·6	289·7	5th	300·8	0·0	*300·0*	8	− 25
1161	Nullagine	21 53	120 5	386	969·8	1011·9	+ 3·4	310·2	313·0	24th	296·1	290·7	5th	303·1	+1·0	*302·2*	54	− 6
1162	Laverton	28 40	122 23	466	965·0	1016·9	+ 3·4	303·9	311·3	10th	289·8	283·7	29th	296·9	−0·5	*296·0*	2	− 29
1163	Alice Springs	23 38	133 37	587	948·4	1012·3	+ 1·7	307·9	313·3	13th	291·9	283·7	31st	299·9	+2·0	300·4	1	− 28
1164	William Creek	28 55	136 21	76·2	1007·0	1015·8	+ 1·9	305·8	314·1	12th	289·9	283·0	22nd	297·9	+0·2	*297·8*	0	− 17
1164*a*	Boulia	22 55	139 38	146	995·2	1011·4	+ 2·9	312·8	318·6	12th	295·8	288·6	22nd, 31st	304·3	+3·4	*303·1*	0	− 46
1165																		
1166	Mitchell	26 32	147 52	336	..	..	..	308·1	313·1	15th	291·8	285·2	20th	299·9	+3·8	*298·9*	8	− 73
1167	Rockhampton	23 24	150 30	11·3	1014·1	1015·3	+ 3·7	304·2	309·0	2nd	293·0	290·6	29th	298·6	−0·2	*297·9*	1	−131
1168	Brisbane	27 28	153 2	11·6	1016·4	1017·7	+ 3·6	301·8	305·0	20th	291·1	287·9	20th	296·4	−0·2	*295·7*	3	−147
1169	Quitchambo	21 52	166 3	38	1008·3	1012·7	..	304·1	308·3	17th	290·7	286·5	13th	297·4	..	*296·5*	33	−141
1170	Norfolk Island	29 5 S.	167 53 E.	15·2	..	1016·5	+ 2·7	298·1	301·8	3rd	292·4	289·7	15th, 26th	295·3	+0·3	*294·9*	21	− 87

Between Latitude 30° S. and 40° S.

MARCH—ZONE 12.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure. Mean at Level of Station.	Pressure. Mean at M.S.L.	Pressure. Diff. from Normal.	Temperature. Mean Max.	Temperature. Absolute max.	Temperature. Date.	Temperature. Mean Min.	Temperature. Absolute Min.	Temperature. Date.	Temperature. *Mean.	Temperature. Diff. from Normal.	Temperature. †24 hr. Mean.	Precipitation. Total.	Precipitation. Diff. from Normal.
		S.	W.															
1221	Juan Fernandez	33 37	78 50	10	..	..	..	293·2	296·7	8th	287·7	285·9	20th	290·5	−1·4	*290·7*	..	..
1221*a*	Punta Tumbes	36 37	73 6	91	1004·8	1015·8	+ 0·4	290·7	293·9	9th, 14th	284·2	282·0	21st, 26th	287·5	+0·1	*287·1*	6	− 10
1222	Punta Angeles, Valparaiso	33 1	71 38	41	1010·2	1015·0	0·0	294·0	298·2	13th	284·8	282·0	22nd	289·4	−1·5	*288·6*	0	− 10
1222*a*	Santiago	33 27	70 42	520	954·3	1014·1	+ 0·4	299·6	305·0	7th	282·9	277·9	22nd	291·3	+0·6	*290·1*	1	− 4
1223	Cordoba	31 25	64 12	439	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1224	Bahia Blanca	38 45	62 15	20	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1225	Buenos Ayres	34 46	58 22	25·2	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1226	Montevideo	34 55	56 13	24·9	..	1014·6	+ 1·5	..	299·7	10th	..	285·7	24th	..	−0·4	292·8	96	0
1226*a*	Rio Grande	32 2	W52 9	2	1011·6	1011·8	− 0·7	296·8	299·1	10th	291·3	285·4	27th	294·1	−1·6	*293·9*	102	+ 21
1239	Cape Town	33 56	E18 29	12	..	1016·3	+ 1·5	299·4	309·1	8th	288·9	285·4	13th	294·2	+1·1	*292·5*	46	+ 22
1240	Danger Point	34 37	19 18	19·5	..	..	..	293·8	298·6	9th	288·0	282·7	5th	290·9	..	..	33	..
1241	Heidelberg	34 5	20 58	30·5	..	..	..	301·9	316·3	9th	288·1	278·6	21st	295·0	+3·8	..	3	− 38
1242	East London	33 2	27 53	31·7	1015·3	1019·0	..	297·5	302·4	18th	290·1	286·9	21st	293·8	+0·6	..	21	− 66
1259	Perth (Observatory)	31 57	115 51	60·0	1011·5	1018·4	+ 3·0	299·3	309·1	4th	288·6	282·9	19th	293·9	−0·7	..	41	+ 23
1260	Katanning	33 42	117 35	310	982·5	1018·4	+ 2·5	298·4	308·6	4th	285·2	278·6	19th	291·8	−0·3	..	20	− 4
1261	Coolgardie	30 57	121 10	423	969·9	1017·9	+ 3·2	301·1	309·2	5th	287·1	281·9	19th	294·1	−1·0	..	9	− 10
1262	Eucla	31 45	128 58	4·6	1017·4	1018·0	+ 1·7	297·2	309·4	•22nd	288·3	283·6	27th	292·7	−1·0	..	7	− 16
1263	Streaky Bay	32 48	134 13	13·1	1017·7	1019·0	+ 2·1	299·2	311·9	11th	286·8	280·4	31st	293·0	−0·2	..	4	− 11
1264	Adelaide	34 56	138 35	42·7	1013·4	1018·4	+ 1·4	299·2	309·3	11th	287·4	282·7	22nd	293·3	−0·8	*292·8*	6	− 20
1265	Melbourne	37 50	144 59	35·1	1012·9	1017·0	0·0	296·4	307·1	24th	285·4	279·7	10th	290·9	−0·2	290·2	6	− 51
1266	Bourke	30 13	145 58	110	1004·8	1015·7	+ 1·5	308·6	315·2	1st	290·3	283·8	16th	299·4	+1·2	..	2	− 30
1267	Sydney	33 51	151 13	44·5	1015·2	1016·4	+ 0·2	298·9	311·2	8th	291·3	287·3	22nd	295·1	+1·4	..	86	− 44
1268	Lord Howe Island	31 20	159 0	4·6	1016·5	1018·4	..	297·7	299·8	8th	291·3	287·4	6th	294·5	..	..	13	−125
1271	Auckland	36 50	174 50	38·1	..	..	..	292·8	296·3	16th	286·2	282·4	9th	289·5	−1·8	..	185	+108
1272	Napier	39 32 S.	176 53 E.	21·3	..	1013·8	− 3·1	294 6	301·3	14th	284·9	280·8	7th	289·7	−0·5	..	129	+ 37

Between Latitude 40° S. and 50° S.

MARCH—ZONE 13.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure. Mean at Level of Station.	Pressure. Mean at M.S.L.	Pressure. Diff. from Normal.	Temperature. Mean Max.	Temperature. Absolute max.	Temperature. Date.	Temperature. Mean Min.	Temperature. Absolute Min.	Temperature. Date.	Temperature. *Mean.	Temperature. Diff. from Normal.	Temperature. †24 hr. Mean.	Precipitation. Total.	Precipitation. Diff. from Normal.
		S.	W.															
1301	Chatham Island	43 52	170 42	104	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1321	Isla Huafo	43 34	74 45	140	999·9	1016·8	+ 0·1	287·6	291·9	6th	283·4	280·0	16th	285·5	+0·6	*285·4*	71	+ 9
1322	Punta Galera	40 1	73 44	40	1012·0	1016·8	+ 0·6	289·2	292·8	1st	283·1	280·4	17th	286·1	+0·3	*286·1*	43	− 62
1323	Sarmiento	45 30	69 0	274	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1324	Punta Madryn	42 49	W64 58	14	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1365	Launceston	41 27	E147 10	9·4	1012·6	1013·8	− 0·7	295·2	300·3	24th	281·8	276·4	29th	288·5	−0·6	..	54	+ 9
1366	Hobart	42 53	147 22	48·8	1006·2	1012·7	− 1·3	292·0	302·9	24th	283·2	279·3	29th	287·6	−0·6	*286·6*	62	+ 19
1370	Invercargill	46 25	168 21	5·5	..	..	..	289·8	296·3	twice	279·5	273·0	twice	284·7	−1·2	..	84	− 7
1371	Dunedin	45 52	170 31	91·4	..	1013·6	− 0·7	288·9	301·9	9th	281·2	276·3	16th	285·1	−0·8	..	52	− 23
1371*a*	Christchurch	43 32	172 38	7·6	..	1014·1	− 2·5	289·7	298·4	16th	281·1	274·6	12th	285·4	−2·3	..	52	− 4
1372	Wellington	41 16 S.	174 46 E.	2·4	..	1015·2	− 1·1	289·7	293·9	21st	284·4	278·9	7th	287·1	−1·7	..	117	+ 33
		° ′	° ′	metres.	mb.	mb.	mb.	a.	a.		a.	a.		a.	a.	a.	mm.	mm.

* Mean of max. and min. or of observations at fixed hours.

† Estimates not based on at least six equally-spaced observations each day are in *italics*.

MARCH—ZONE 14. Table representing the Meteorology of the Globe between Latitude 50° S. and 60° S.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure: Mean at Level of Station.	Pressure: Mean at M.S.L.	Pressure: Diff. from Normal.	Temperature: Mean Max.	Temperature: Absolute Max.	Temperature: Date.	Temperature: Mean Min.	Temperature: Absolute Min.	Temperature: Date.	Temperature: *Mean.	Temperature: Diff. from Normal.	Temperature: †24 hr. Mean.	Precipitation: Total.	Precipitation: Diff. from Normal.
		° ′ S.	° ′ W.	metres.	mb.	mb.	mb.	a.	a.		a.	a.		a.	a.	a.	mm.	mm.
1421	Islota de los Evangelistas	52 24	75 6	55	998·7	1005·4	+ 2·9	285·7	288·6	12th	280·1	277·2	10th	282·9	+1·5	*282·9*	266	— 49
1422	Puerto de Punta Arenas	53 10	70 54	4	1003·0	1003·5	+ 3·2	287·8	294·1	29th	270·7	275·5	22nd	283·7	+1·6	*283·8*	39	— 4
1423	Punta Dungeness	52 24	68 26	5	1001·9	1002·5	+ 1·4	287·7	294·0	29th	280·7	277·5	6th	284·2	+1·2	*284·3*	5	— 18
1424	Santa Cruz	50 11	68 21	12	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1424a	Año Nuevo	54 39	64 9	50	995·2	1001·3	..	283·3	287·7	4th	278·9	274·6	21st	281·1	..	280·9	57	..
1425	Stanley, Falkland Is.	51 41	57 51	4	..	..	..	..	..	..	..	..	..	..	..	..	32	— 27
1426	Cape Pembroke	51 41	57 42	21	1004·0	1006·5	+ 5·3	285·1	289·1	5th	278·2	273·6	27th, 28th	281·7	+0·6	282·2	..	..
1429	S. Georgia (Cumberland Bay)	54 14	W36 33	4	..	1001·5	+ 4·7	283·1	292·3	8th, 14th	274·0	270·9	29th, 30th	278·6	+0·4	*278·2*	94	— 44
1467	Macquarie Island	54 30 S.	E158 57 E.	9·1	..	997·5	— 4·6	279·9	282·6	7th	277·2	274·4	29th	278·5	..	..	115	..

MARCH—ZONE 15. Between Latitude 60° S. and 70° S.

1527	South Orkneys.	S. 60 44	W. 44 39	6·7	..	994·9	+ 4·6	274·4	280·4	8th	270·8	265·2	26th	272·6	—0·1	272·4	33	— 25

MARCH—ZONE 16. Between Latitude 70° S. and 80° S.

1629	"Endurance"	S. 76 43	W. 37 7	..	..	987·9	..	259·1	266·9	17th	252·6	243·6	6th	255·8	..	256·2	..	..
		° ′	° ′	metres.	mb.	mb.	mb.	a.	a.		a.	a.		a.	a.	a.	mm.	mm.

* Mean of max. and min. or of observations at fixed hours. † Estimates not based on at least six equally-spaced observations each day are in *italics*.

DAILY OBSERVATIONS OF WIND WITHIN THE TROPICS.—MARCH 1915.

Date.	St. Helena* 1035.	Fanning Island. 805.		Sierra Leone. 834.		Malden Island. 905.	Tulagi. 969.	Ocean Island. 970.		Suva, Fiji. 1072.	Entebbe. 844.	
	Mean Velocity for the Day.	Direction and Force.		Direction and Force.		Direction	Direction and Force.	Direction and Force.		Direction and Force.	Direction and Force.	
	m/s	9h.	21h.	9h.	17h	9h.	9h.	9h.	21h.	9h.	7h.	21h.
1	8·7	NE 4	NE 3	W 1	W 2	Calm	NW 2	E 3	E 2	SW 2	W 3	W 3
2	6·8	NE 4	E 4	E 1	SW 2	NW	NW 2	E 3	E 1	S 3	W 3	W 3
3	7·2	E 4	NE 5	W 1	SW 2	Calm	Calm 0	NE 3	Calm 0	SW 2	W 3	W 3
4	6·2	NE 4	NE 3	W 1	SW 2	Calm	SE 2	NNW 3	Calm 0	SW 1	E 2	SW 3
5	5·2	NE 4	NE 4	E 1	SW 2	N	SE 2	WNW 4	W 5	NE 1	Calm 0	W 3
6	7·8	ENE 5	NE 4	E 1	SW 2	Variable	NW 2	NNE 3	Calm 0	NE 2	SW 2	SW 5
7	7·3	NE 5	NE 5	E 2	SW 2	Calm	Calm 0	E 3	E 3	NE 3	SW 2	SW 5
8	8·2	ENE 4	NE 5	W 1	SW 2	Calm	SE 2	N 2	Calm 0	S 1	W 3	SW 3
9	6·9	NE 4	NE 4	NW 1	SW 2	NE	NW 4	WNW 4	W 1	S 1	Calm 0	SW 3
10	5·0	NE 3	NE 2	W 1	SW 2	Calm	NW 4	W 4	W 6	NE 2	W 3	Calm 0
11	6·1	E 2	SE 2	N 1	SW 2	S	NW 6	WNW 4	W 5	NE 3	W 3	SW 3
12	3·9	E 2	NE 2	NW 1	W 2	N	SE 2	W 4	W 3	NE 2	Calm 0	W 3
13	4·7	NE 2	NE 4	Calm 0	W 2	Calm	Calm 0	E 2	Calm 0	NE 2	Calm 0	W 3
14	4·0	E 3	NE 4	E 1	SW 2	N	Calm 0	Calm 0	Calm 0	NE 3	SW 2	SW 3
15	3·9	NE 4	NE 4	W 2	SW 2	N	SE 2	N 2	Calm 0	Calm 0	Calm 0	SW 3
16	3·3	NE 4	NE 4	E 1	SW 2	N	SE 2	NE 3	Calm 0	NE 2	W 3	W 3
17	2·6	NE 4	NE 4	E 1	SW 2	N	Calm 0	N 3	N 1	SE 2	Calm 0	Calm 0
18	6·0	ENE 5	NE 3	SW 1	SW 2	Calm	Calm 0	N 3	N 5	SE 3	Calm 0	Calm 0
19	8·9	E 2	NE 2	E 2	SW 1	W	NW 2	NE 2	N 2	S 2	E 2	W 3
20	9·4	NE 4	NE 4	NE 1	SW 2	W	SE 2	W 2	Calm 0	SW 2	Calm 0	W 3
21	—	NE 5	NE 2	Calm 0	W 2	NW	NW 2	W 1	Calm 0	SW 3	W 3	W 3
22	—	NE 4	NE 4	E 2	SW 2	NW	Calm 0	N 2	W 7	SW 2	Calm 0	Calm 0
23	2·5	NE 4	NE 4	E 1	SW 2	N	NW 2	W 5	W 4	SE 1	W 2	W 3
24	2·3	NE 5	NE 4	W 1	SW 2	NE	SE 2	W 3	W 3	SE 1	W 2	W 3
25	2·3	NE 4	NE 4	E 2	W 2	W	SE 2	W 3	W 2	NE 3	W 3	Calm 0
26	2·5	NE 4	NE 4	E 1	SW 2	Calm	SE 2	WSW 5	Calm 0	NE 3	W 3	Calm 0
27	8·0	NE 4	NE 4	E 2	SW 2	W	Calm 0	WSW 1	Calm 0	NE 3	W 3	W 3
28	10·2	NE 4	E 3	E 1	SW 3	SE	NW 2	Calm 0	Calm 0	NE 2	W 3	W 2
29	8·7	E 2	NE 4	W 2	W 2	E	N 4	WNW 2	W 2	NE 1	SW 2	SW 2
30	5·2	E 3	NE 3	W 3	SW 2	E	SE 4	W 3	Calm 0	Calm 0	W 2	W 2
31	3·5	E 5	NE 5	NE 1	SW 2	E	Calm 0	NNW 3	Calm 0	NE 1	Calm 0	SW 2
Mean	5·8	3·8	3·6	1·2	2·0	..	1·9	2·7	1·7	1·9	1·7	2·1
Resultant †	..	55° (93)		235° (39)		355° (29)	65° (3)	310° (33)		95° (29)	255° (63)	
Normal†	6·5	85° (81)		277° (38)		76° (77)	320° (9)	84° (41)		79° (44)	260° (39)	

* Velocity of the South-East Trade Wind at 632 metres.
† Direction and "constancy." For explanation see Introduction.

STATE OF ICE IN THE ARCTIC SEAS AND IN THE NORTH ATLANTIC.—MARCH 1915.

**Spitsbergen.*—The Icefiord was blocked.
**Greenland Sea.*—The winter ice was destroyed by heavy gales during the last days of the month.
**Iceland.*—The ice lay close inshore at Cape North at the end of the month. Ice was visible on 17 days and heavy on 4 days, the normal duration being 9 days visible and 1 day heavy.
N. Atlantic and Labrador.—Floes were abundant along edge of the Banks. Icebergs were observed as far south as 41°N and as far east as 46°18′W. A piece of ice was seen in 36°55′ N and 48°32′ W apparently a portion of a berg.
**Davis Strait.*—By the middle of the month ice was lying closely packed as far as Kagsimiuk, but drifted offshore at the end of the month.
**Melville Bay.*—Had firm ice.
**Smith Sound.*—The ice was firm even at Cape Alexander.

**Isforholdene i de arktiske Have*, 1915, issued by the Danish Meteorological Institute.

RÉSEAU MONDIAL, APRIL 1915

TABLE REPRESENTING THE METEOROLOGY OF THE GLOBE FOR THE MONTH OF APRIL 1915 BY MEANS OF STATIONS SELECTED AT THE RATE OF TWO FOR EACH TEN-DEGREE SQUARE.

Between Latitude 80° N. and 70° N. APRIL—ZONE 1.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure: Mean at Level of Station.	Pressure: Mean at M.S.L.	Pressure: Diff. from Normal.	Temperature: Mean Max.	Temperature: Absolute Max.	Temperature: Date.	Temperature: Mean Min.	Temperature: Absolute Min.	Temperature: Date.	Temperature: *Mean.	Temperature: Diff. from Normal.	Temperature: †24 hr. Mean.	Precipitation: Total.	Precipitation: Diff. from Normal.
		° ′ N.	° ′ W.	metres.	mb.	mb.	mb.	a.	a.		a.	a.		a.	a.	a.	mm.	mm.
123	Inglefield Bay	77 20	67 30	?	..	..	..	..	..	..	..	..	..	..	..	..	..	..
124	Upernivik	72 47	W56 7	18·9	1007·2	1009·7	— 5·5	262·4	275·8	30th	251·3	240·7	2nd	256·9	—1·8	*256·8*	17	+ 3
125																		
126																		
139	Spitsbergen (Green Harbour)	78 2	E 14 14	11·4	1003·6	1005·1	— 7·4	..	274·8	17th	255·2	241·0	11th	..	+4·0	261·9	18	— 2
140																		
141																		
142	Gjesvaer	71 6	25 22	6·5	1002·2	1003·0	— 8·2	..	279 8	10th	271·8	266·0	6th	..	+1·3	*273·6*	33	— 4
143	Mehavn	71 1	27 47	6·4	1002·7	1003·5	— 6·2	..	278·7	20th	270·3	262·5	6th	..	+1·7	*273·4*	24	— 22
	Vardö	70 22	31 8	10·0	1003·8	1005·1	— 6·8	..	278·0	24th	270·8	263·6	7th	..	+1·8	*273·3*	18	— 24
147	Malye Karmakouly	72 23	52 43	14·8	1010·3	1012·2	— 1·7	..	..	..	..	..	..	..	+2·0	*265·5*	..	..
148	Waigatz	70 30	59 0	..	..	1008·7	..	..	275·2	23rd	..	245·6	7th	..	..	*264·2*	..	..

Between Latitude 70° N. and 60° N. APRIL—ZONE 2.

203	Nome	64 31	165 24	4·6	999·5	1000·1	— 9·0	270·2	275 8	..	263·0	250·2	..	266·6	+1·2	..	22	+ 7
204	Candle	65 55	161 57	? 2·4	..	..	..	?267·4	?278·6	19th	?255·7	?238·6	8th, 9th	?261·6	..	..	..	..
205	Tanana	65 8	152 0	73·8	993·1	1015·6	..	278·7	284·7	..	268·7	251·9	..	273·7	+5·2	..	7	0
206	Rampart	65 30	150 15	?122	..	..	..	278·2	291·9	13th	264·3	249·7	2nd	271·3	..	..	2	— 3
207	Valdez	61 7	146 20	30	1004·4	1008·1	— 0·9	278·0	281·3	..	270·8	264·1	..	274·4	+0·3	..	243	+163
208	Eagle	64 46	141 12	254	970·0	1000·8	— 8·3	283·5	288·6	..	268·0	254·7	..	275·7	+4·9	..	13	+ 1
209	Dawson	64 4	139 20	328	962·4	1002·0	—10·5	283·7	287·4	15th	269·3	254·1	1st	276·5	+5·1	..	43	+ 30
210	Carcross	60 11	134 34	662	..	..	..	280·1	283·6	12th, 16th	270·6	260·8	1st	275·3	+3·4	..	1	— 7
211	Fort Good Hope	66 15	128 53	65·2	999·6	1008·1	..	275·9	284·1	16th, 23rd	262·1	244·1	1st	269·0	..	..	9	..
212	Fort Simpson	61 52	121 35	129	989·1	1004·7	..	284·7	289·7	15th, 23rd	271·1	253·6	1st	277·9	+7·0	*278·8*	14	— 17
213	Hay River	60 51	115 20	161	986·8	1006·4	..	282·4	289·7	23rd	271·4	264·1	1st, 19th	276·9	+7·2	..	19	..
214	Fort Resolution	61 10	113 50	240	..	..	..	282·0	291·3	..	270·2	263·0	..	276·1	..	..	2	..
225	Jacobshavn	69 13	51 2	12·6	1006·6	1008·2	— 5·8	266·4	280·0	30th	256·4	246·1	5th	261·4	—1·8	*261·4*	33	+ 22
226	Godthaab	64 11	51 44	9·0	1003·5	1004·7	— 4·3	271·4	278·2	30th	264·8	258·9	5th	268·1	—1·4	*267·8*	10	— 19
227	Ivigtut	61 12	48 10	15·0	1006·3	1006·9	— 1·3	275·2	288·1	29th	266·9	260·0	18th	271·1	—0·2	*272·2*	101	+ 38
229	Angmagsalik	65 37	37 34	31·7	997·6	1001·6	— 7·9	275·8	283·4	29th	263·7	256·8	9th	269·7	0·0	*268·8*	36	— 30
231	Stykkisholm	65 5	22 46	11·3	1000·0	1001·4	— 8·6	277·9	284·1	28th	271·0	259·1	1st	274·5	+0·3	*274·1*	40	+ 2
232	Vestmanno	63 26	20 15	7·7	1002·2	1003·1	— 6·7	279·4	284·2	28th	273·6	265·7	1st	276·5	—0·6	*276·4*	123	+ 24
233	Grimsey	66 33	17 58	22·0	..	..	..	275·1	280·4	26th	269·5	259·5	1st	272·3	+0·8	*272·7*	15	+ 2
233a	Akureyri	65 4	18 4	6·8	1001·4	1002·3	— 9·4	..	..	..	..	..	..	..	..	..	..	..
234	Berufjord	64 40	14 19	18·0	999·4	1001·6	—10·0	279·4	287·2	28th	271·1	260·9	1st	275·3	+1·0	*275·4*	54	— 29
235	Thorshavn	62 3	6 45	25·7	1003·2	1006·3	— 4·4	280·3	283·6	27th	274·7	266·1	1st	277·5	—0·2	*277·8*	114	+ 19
236	Lerwick	60 9	W 1 8	18·0	1007·7	1009·8	— 1·4	280·6	283·0	25th	275·9	271·9	2nd, 17th	278·3	0·0	*277·8*	84	+ 26
237	Bergen (Met. Obs.)	60 24	E 5 19	44·4	1005·5	1011·0	— 2·6	..	285·1	25th	275·1	269·2	1st	..	—1·0	*277·6*	185	+ 93
238	Christiansund	63 7	7 45	17·8	1005·1	1007·3	— 5·9	..	281·4	18th	274·7	268·4	3rd	..	—0·5	*277·1*	80	+ 25
239	Trondhjem	63 26	10 25	39·5	1003·5	1008·4	— 5·1	..	285·0	20th	273·2	266·3	3rd	..	—0·3	*276·2*	75	+ 18
240	Bodö	67 17	14 24	20·5	1002·7	1005·2	— 7·1	..	279·4	20th	271·5	263·4	3rd	..	—0·6	*274·3*	57	+ 10
241	Haparanda	65 50	24 9	9·2	1006·9	1008·1	— 5·4	274·9	280·0	25th	267·2	250·0	4th	271·1	+0·2	*271·3*	31	+ 8
242	Helsingfors	60 10	24 57	11·7	1011·2	1012·7	— 1·7	278·3	286·6	26th	271·3	262·5	3rd	274·8	+0·2	274·9	41	+ 6
242a	Kuopio	62 54	27 40	99·7	999·2	1010·6	— 3·7	278·5	286·6	24th	269·4	254·0	5th	274·0	—0·1	*274·0*	32	+ 2
243	Kola	68 53	33 1	6·7	1006·2	1007·1	— 4·9	276·7	282·1	24th	267·8	250·8	4th	273·7	+1·2	*272·6*	13	— 1
244	Petrozavodsk	61 47	34 23	38·9	..	1013·0	— 1·5	..	290	..	..	256	..	..	+1·3	*275·2*	28	0
245	Arkhangelsk	64 33	40 32	6·7	..	1010·6	— 2·8	..	284	..	..	255	..	..	+1·2	*273·0*	7	— 12
246	Mezen	65 50	44 16	15	..	1011·5	— 2·5	..	283	..	..	254	..	..	+2·0	*272·4*	8	— 3
247	Oust-Tsylma	65 27	52 10	? 25	..	1013·8	— 1·4	..	287	..	..	249	..	..	+2·6	*273·0*	..	..
248	Tcherdyn	60 24	56 31	?177	..	1017·4	— 1·8	..	290	..	..	263	..	..	+2·3	*276·0*	26	+ 6
249	Berezov	63 56	65 4	39·9	1013·5	1018·6	+ 2·5	275·3	284·3	20th, 23rd	264·8	246·8	13th	270·0	+2·9	*270·1*	17	+ 1
250	Obdorsk	66 31	66 35	23·7	1014·4	1017·5	+ 1·6	..	280·1	24th	261·4	242·9	15th	..	+3·7	*266·3*	20	+ 12
251	Sourgout	61 15	73 24	? 40	1016·3	1021·4	+ 3·6	..	285·7	30th	264·2	246·0	9th	..	+2·7	*270·9*	27	+ 14
252																		
253	Touroukhansk	65 47	87 57	45	1016·0	1021·9	+ 1·2	..	283·3	27th	259·0	235·2	12th	..	+4·3	*266·1*	10	— 7
254	Doudinka	69 23	86 4	20	1015·4	1018·0	..	..	277·7	27th	258·3	237·9	2nd	..	..	*261·9*	6	..
261	Olekminsk	60 22	120 26	?135	998·0	1015·5	0·0	..	283·6	29th	258·7	244·1	5th	..	—1·4	*266·6*	7	— 1
262	Iakoutsk	62 1	129 43	108	1002·0	1016·2	+ 1·6	..	285·6	30th	257·1	244·3	17th	..	+0·5	*264·4*	0	— 9
263	Verkhoïansk	67 33	133 24	100	1000·6	1013·8	— 0·6	..	283·0	29th	248·1	236·0	8th	..	+1·3	*260·5*	0	— 4
264	Oust-Maïskoe	60 25	134 29	?100	..	..	..	..	..	..	..	..	..	..	..	..	..	..
271	Markovo-sur-Anadyr	64 45	170 50	25·9	1008·3	1011·7	— 4·8	263·2	270·8	28th, 29th	250·3	239·4	5th	256·7	—0·7	..	0	— 3
272	Novo-Mariinskii Post	64 45	177 33	5·2	..	..	..	..	..	..	..	..	..	..	..	..	..	..
		N. ° ′	E. ° ′	metres.	mb.	mb.	mb.	a.	a.		a.	a.		a.	a.	a.	mm.	mm.

* Mean of max. and min. or of observations at fixed hours. † Estimates not based on at least six equally-spaced observations each day are in *italics*.

APRIL—ZONE 3.

Table representing the Meteorology of the Globe between Latitude 60° N. and 50° N.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure. Mean at Level of Station.	Pressure. Mean at M.S.L.	Pressure. Diff. from Normal.	Temperature. Mean Max.	Temperature. Absolute Max.	Temperature. Date.	Temperature. Mean Min.	Temperature. Absolute Min.	Temperature. Date.	Temperature. *Mean.	Temperature. Diff. from Normal.	Temperature. †24 hr. Mean.	Precipitation. Total.	Precipitation. Diff. from Normal.
		° ′ N.	° ′ W.	metres.	mb.	mb.	mb.	a.	a.		a.	a.		a.	a.	a.	mm.	mm.
303	Dutch Harbor	53 55	166 30	4·0	1001·2	1001·7	− 7·0	277·8	281·9	5th	272·3	267·4	2nd	275·1	+0·5	..	106	+ 15
304																		
305	Kodiak	57 47	152 22	3·7	..	..	..	..	..	..	..	..	..	..	..	..	..	..
306																		
309	Sitka	57 3	135 20	19·8	1007·6	1010·0	− 1·4	283·0	285·8	..	276·4	271·3	..	279·7	+1·6	..	253	+ 60
310	Prince Rupert	54 18	130 18	52	1005·1	1012·5	− 0·7	283·7	286·9	1st	277·3	274·1	27th, 30th	280·5	+0·8	..	319	+ 17
311	Barkerville	53 2	121 35	1274	863·9	1009·8	− 3·4	283·8	289·7	16th	271·6	267·4	21st	277·7	+3·3	*277·9*	67	− 7
312	Kamloops	50 41	120 29	380	970·9	1011·8	− 1·0	293·6	299·7	19th	279·0	273·4	22nd	286·3	+3·5	*286·3*	4	− 7
313	Calgary	51 2	114 2	1045	890·3	1009·8	− 3·3	291·2	298·0	29th	273·9	268·6	22nd	282·5	+5·1	*282·7*	12	− 14
314	Fort Chipewyan	58 42	111 10	218	982·0	1008·4	..	286·2	295·2	24th	273·0	265·2	21st	279·6	+8·5	*280·5*	2	..
315	Prince Albert	53 10	106 0	437	958·0	1010·5	− 3·9	287·6	297·4	13th	274·8	263·0	1st	281·2	+5·9	*281·7*	9	− 15
316	Qu'Appelle	50 30	103 47	653	936·0	1011·8	− 2·8	290·8	301·3	13th	274·3	263·6	1st	282·5	+6·6	*282·8*	13	− 11
317	Minnedosa	50 15	99 50	515	952·2	1014·2	− 2·2	289·7	302·6	21st	273·4	262·2	1st	281·6	+5·5	*281·5*	20	− 7
318	Berens River	52 18	97 23	216	..	..	..	283·9	293·6	28th	272·7	260·2	1st, 2nd	278·3	+6·5	*278·2*	46	..
318*a*	Port Nelson	57 4	92 36	14·6	1012·5	1014·2	..	277·1	293·0	26th, 27th	264·7	252·4	11th	270·9	..	..	..	..
319	Fort Hope	51 33	87 49	335	..	..	..	..	..	..	..	..	..	..	..	..	..	..
320	Moose Factory	51 14	80 30	9·1	1015·4	1016·5	− 1·1	281·9	295·8	..	269·4	259·7	..	275·7	+5·1	..	43	+ 21
321	Fort George	53 50	79 5	?	..	..	..	..	..	..	..	..	..	..	..	..	..	..
322	Mistassini Post	50 15	73 55	374	..	..	..	280·0	287·4	..	266·9	250·2	..	273·5	..	..	36	..
323	Ungava (Fort Chimo)	58 10	68 20	24	1015·1	1018·4	..	272·6	286·9	28th	256·7	244·7	9th, 10th	264·6	..	..	47	..
324	Natashquan	50 8	61 48	?	..	..	..	276·7	282·3	15th	266·7	254·7	10th	271·7	..	..	46	..
325	Pointe Riche	50 42	57 25	10·7	..	..	..	..	285·2	20th	..	259·7	9th	273·4	+1·2	..	..	..
326	Belle Isle	51 23	55 23	132·8	..	..	..	..	..	..	..	..	..	..	..	..	..	..
334	Cahirciveen (Valencia Obs.)	51 56	10 15	13·7	1019·0	1020·7	+ 7·6	284·9	291·9	28th	279·9	274·1	1st	282·4	+0·5	282·0	48	− 16
335	Aberdeen	57 10	2 6	26·8	1010·4	1013·7	+ 1·2	283·1	288·0	19th	276·1	273·6	21st	279·6	+0·1	279·6	29	− 16
336	Greenwich	51 28	W 0 0	48·5	1012·4	1018·4	+ 5·0	286·0	295·2	30th	276·4	271·3	18th	281·2	−0·7	281·1	31	− 16
337	Uccle	50 48	E 4 22	100	1005·1	1017·4	+ 3·3	286·3	295·5	28th	275·9	271·8	1st	281·1	−0·6	280·9	57	+ 1
338	De Bilt	52 6	5 11	3·0	1016·9	1017·3	+ 3·1	285·6	293·8	29th	275·8	269·3	1st	280·7	−0·5	280·5	43	− 13
338*a*	Hamburg	53 33	9 58	40	1011·1	1016·0	+ 2·9	284·1	294·1	26th	277·1	272·5	1st	280·6	+0·2	*280·7*	28	− 7
339	Copenhagen	55 41	12 36	5·0	1014·6	1015·2	+ 1·5	282·6	289·6	26th	276·2	271·1	1st	279·4	+0·6	*279·4*	33	− 3
340	Potsdam	52 23	13 4	84·9	1005·8	1016·3	+ 2·2	286·0	295·6	26th	275·6	270·6	1st	280·8	−0·5	280·3	40	+ 4
340*a*	Upsala	59 51	17 38	24·0	1009·0	1012·0	− 1·8	282·3	291·1	26th	271·7	262·2	1st	277·0	+1·1	276·9	20	− 4
341	Warsaw	52 13	21 1	133	1000·0	1016·2	+ 1·9	286·3	296·0	26th	276·8	272·0	3rd	281·6	+1·2	281·8	34	− 5
342	Jurjev	58 23	26 43	74·5	1004·2	1013·5	− 0·4	281·5	292·5	21st	272·0	264·8	3rd	276·8	+0·3	276·7	22	− 8
343	Petrograd	59 56	30 16	4·8	..	1013·2	− 1·0	..	287	..	..	261	..	..	+0·6	*275·6*	17	+ 11
344	Kiev	50 27	30 30	183	..	1016·2	+ 1·5	..	292	..	..	269	..	..	+1·0	*280·9*	54	− 14
344*a*	Moscow	55 46	37 40	156	..	1015·6	− 0·9	..	291	..	..	265	..	..	+1·2	*277·5*	28	− 14
345	Saratov	51 32	46 3	59·9	..	1018·6	+ 1·3	..	297	..	..	269	..	..	+2·5	*280·9*	12	− 7
346	Kazan	55 47	49 8	79·8	1007·0	1016·9	+ 0·1	..	290·0	24th	..	266·6	4th	..	+2·4	278·4	36	− 7
347	Orenburg	51 45	55 6	114	..	1020·4	+ 2·2	..	293	..	..	267	..	..	+3·7	*280·1*	17	− 6
348	Perm	58 1	56 16	163	..	1017·2	+ 0·8	..	290	..	..	263	..	..	+2·7	*277·3*	28	− 1
349	Ekaterinburg	56 50	60 38	289	..	1019·2	+ 1·2	..	291	..	..	263	..	..	+2·9	*277·2*	39	+ 21
350	Tobolsk	58 12	68 14	108	1008·6	1022·2	+ 2·9	281·2	289·3	22nd	271·5	259·2	16th	276·4	+3·1	*276·2*	13	+ 1
351	Akmolinsk	51 12	71 23	347	980·4	1022·8	+ 0·5	..	297·7	29th	272·9	263·2	17th	..	+5·5	*279·4*	26	− 1
352	Omsk	54 58	73 23	90	..	1025·9	+ 5·3	..	297·0	29th	..	263·0	16th	..	+3·9	*276·7*	..	..
353	Barnaoul	53 20	83 48	162	1004·0	1024·3	+ 2·4	282·1	298·1	30th	270·0	262·8	10th	276·0	+2·5	*276·3*	2	− 1
354	Tomsk	56 30	84 58	122	1007·9	1023·4	+ 3·2	..	294·8	30th	278·0	256·3	2nd	..	+2·4	*274·0*	21	− 1
355	Minousinsk	53 43	91 43	249	992·0	1022·8	..	..	295·5	30th	269·7	262·4	3rd	..	..	*275·8*	5	− 1
356	Eniseisk	58 27	92 6	77·6	1012·0	1022·0	+ 3·4	..	290·3	30th	263·2	244·3	16th	..	−0·9	*270·4*	20	+ 13
357	Irkutsk	52 16	104 19	467	965·1	1022·7	+ 3·1	..	289·6	30th	265·3	253·0	4th	..	−2·0	*272·1*	4	+ 1
358	Kirensk	57 47	108 7	263	987·6	1020·8	+ 3·8	..	286·6	29th	260·1	245·8	5th	..	−2·5	*268·7*	25	− 1
359	Tchita	52 2	113 30	688	932·8	1016·2	+ 0·4	..	286·0	30th	264·3	256·5	6th	..	−1·8	*271·4*	2	− 1
360	Blagoveshchensk Priisk	58 10	114 19	490	957·8	1019·2	..	..	278·7	30th	259·0	246·6	1st	..	..	*266·3*	8	+ 1
360*a*	Nertchinskii Zavod	51 19	119 37	626	939·0	1015·4	+ 1·6	..	282·0	26th	264·7	256·6	14th	..	−2·5	*270·0*	24	+ 1
361	Tygan Ourkan	54 5	124 46	?359	968·8	1013·5	..	275·1	285·4	30th	261·6	251·9	10th	268·3	..	*269·5*	2	− 1
362	Blagoveshchensk	50 15	127 31	134	995·2	1012·0	+ 1·0	..	284·1	26th	269·2	263·4	19th	..	−1·6	*273·2*	13	− 1
363	Paikanskii Sklad	50 11	130 7	?145	992·4	1010·7	..	276·8	283·3	26th	264·6	251·9	1st	270·7	..	*271·1*	26	− 1
364																		
365	Nikolaevsk-sur-Amour	53 8	140 45	21·2	1009·2	1011·9	+ 1·2	..	278·3	27th	259·4	249·7	20th	..	−3·4	*266·6*	24	− 1
366	Okhotsk	59 21	143 12	6·0	1011·9	1012·7	− 1·1	268·2	280·5	30th	254·9	247·6	7th	261·5	−4·3	*262·3*	9	− 1
367																		
368	Petropavlovsk Phare	52 53	158 43	87·1	993·5	1004·5	− 3·2	272·4	277·1	28th	267·7	261·4	19th	270·1	−1·3	..	80	+ 14
369																		
		° ′ N.	° ′ E.	metres.	mb.	mb.	mb.	a.	a.		a.	a.		a.	a.	a.	mm.	mm.

* Mean of max. and min. or of observations at fixed hours.

† Estimates not based on at least six equally-spaced observations each day are in *italics*.

Table representing the Meteorology of the Globe between Latitude 50° N. and 40° N.

APRIL—ZONE 4.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure. Mean at Level of Station.	Pressure. Mean at M.S.L.	Pressure. Diff. from Normal.	Temperature. Mean Max.	Temperature. Absolute Max.	Temperature. Date.	Temperature. Mean Min.	Temperature. Absolute Min.	Temperature. Date.	Temperature. *Mean.	Temperature. Diff. from Normal.	Temperature. †24hr. Mean.	Precipitation. Total.	Precipitation. Diff. from Normal.
		° ′ N.	° ′ W.	metres.	mb.	mb.	mb.	a.	a.		a.	a.		a.	a.	a.	mm.	mm.
411	Victoria, B.C.	48 24	123 19	70·1	1007·4	1016·0	− 1·3	287·7	292·5	16th	279·6	276·8	30th	283·7	+2·3	283·1	14	− 30
412	Portland, Oregon	45 32	122 41	46·6	1010·7	1015·9	− 1·8	291·7	300·8	16th	280·6	275·8	21st	286·1	+2·3	*286·0*	52	− 26
413	Macleod	49 44	113 24	954	..	..	..	291·1	300·8	30th	274·5	270·2	6th, 7th	282·8	+3·7	*282·8*	3	− 11
414	Helena	46 34	112 4	1253	871·3	1012·5	− 2·1	290·2	298·0	28th	277·8	273·0	5th	284·0	+4·1	*283·5*	24	− 4
414*a*	Salt Lake City	40 46	111 54	1329	863·9	1010·5	− 2·4	292·3	301·3	28th	280·8	273·6	30th	286·6	+2·9	*286·0*	48	− 3
415	Cheyenne	41 8	104 48	1856	811·2	1013·2	− 0·1	286·6	294·1	27th	275·0	269·7	1st	280·8	+2·3	*280·6*	84	+ 40
416	North Platté	41 8	100 45	859	916·0	1014·9	+ 1·2	292·3	301·3	27th	279·2	269·7	2nd	285·8	+3·1	*285·5*	180	+ 126
416*a*	Bismarck	46 47	100 38	511	954·4	1014·9	− 0·6	291·3	304·1	14th	276·3	263·0	1st	283·8	+4·8	*283·7*	26	− 16
417	Winnipeg	49 53	97 7	232	986·1	1014·5	− 2·4	289·3	301·9	17th	275·5	265·8	2nd	282·4	+6·2	*282·1*	33	− 5
418	Duluth	46 47	92 6	345	974·4	1016·2	0·0	285·7	300·2	18th	275·2	268·6	2nd	280·5	+4·0	*280·1*	31	− 14
419	Port Arthur	48 27	89 12	196	991·5	1015·9	− 1·0	284·6	298·0	25th	273·8	264·1	2nd	279·2	+4·8	*279·2*	20	− 19
420	Chicago	41 53	87 37	251	987·7	1017·9	+ 2·0	291·0	304·1	26th	282·0	271·9	4th	286·5	+5·5	*286·0*	26	− 44
421	Toronto	43 40	79 24	116	1003·4	1017·6	+ 1·9	288·2	301·7	26th	277·6	269·9	3rd	282·9	+4·7	282·3	33	− 28
422	New York (Central Park)	40 46	73 58	30·2	1013·3	1016·9	+ 1·2	290·6	306·3	27th	280·3	271·3	3rd	285·4	+2·7	285·2	66	− 20
423	St. John, N.B.	45 17	66 4	22·9	1012·2	1016·9	+ 3·6	280·3	290·9	20th	273·9	268·8	5th	277·1	+0·2	*276·7*	104	+ 15
424	S.W. Point, Anticosti	49 24	63 35	9·1	1015·2	1016·6	+ 4·3	274·0	280·2	30th	268·8	260·8	21st	271·9	−0·7	..	44	+ 10
424*a*	Sable Island (Main Station)	43 57	60 6	7·6	1016·9	1017·8	+ 3·6	270·1	285·8	..	274·3	268·6	..	276·7	+0·6	..	41	− 52
425	Port aux Basques	47 35	59 10	8·2	1015·2	1016·6	+ 3·1	276·4	281·3	14th	271·1	264·4	9th, 10th	273·8	+0·2	..	104	+ 10
426	St. John's, Newfoundland	47 34	52 42	38·1	1010·5	1014·9	+ 3·6	280·5	291·3	13th	272·6	263·6	10th	276·5	+1·6	..	38	− 67
435	Madrid	40 24	3 41	655	941·8	1018·4	+ 3·3	291·3	298·0	30th	276·3	270·8	3rd	283·8	−1·4	283·4	1	− 42
436	Nantes	47 15	W 1 34	36·5	1014·5	1019·0	+ 3·8	286·4	294·5	30th	277·9	273·1	1st	282·1	−1·7	282·0	81	+ 34
437	Paris (Parc St. Maur)	48 49	E 2 29	50·3	1011·5	1017·5	+ 2·8	288·1	297·4	30th	276·8	271·2	1st	282·5	−0·7	282·2	54	+ 10
438	Marseilles	43 18	5 23	75	1005·2	1014·2	+ 1·5	290·0	302·7	21st	279·2	274·2	12th	284·6	−1·9	*283·7*	56	+ 9
438*a*	Zürich	47 23	8 33	493	957·7	1016·7	+ 2·2	285·9	296·7	30th	276·1	272·0	1st	281·0	−1·5	280·3	102	+ 11
439	Rome	41 54	12 29	50·6	1006·8	1012·5	− 0·4	291·7	296·3	17th	282·5	276·9	11th	287·1	+0·4	*286·8*	56	− 12
440	Vienna	48 15	16 22	202·5	990·3	1015·2	+ 1·6	286·6	293·3	26th	278·4	271·6	2nd	282·5	0·0	282·4	65	+ 15
440*a*	Buda-Pesth	47 31	19 1	129·6	999·0	1014·8	+ 1·4	289·3	297·9	27th	278·4	271·7	3rd	283·8	−0·1	283·7	16	− 42
441	Bucharest	44 25	26 6	82	1004·6	1014·6	+ 0·3	289·8	296·5	9th	278·6	274·4	2nd	284·2	−0·3	284·0	56	+ 9
442	Monastir	41 1	21 23	617	..	..	..	289·4	294·5	25th	279·1	275·3	7th	284·3	+0·1	*284·3*	91	+ 25
443	Odessa (University)	46 29	30 44	65	..	1015·2	+ 0·3	..	291	..	..	273	..	..	+1·0	*282·3*	10	− 15
444	Kharkov (University)	50 0	36 14	140	..	1017·0	+ 0·5	..	294	..	..	271	..	..	+1·6	*281·6*	26	− 9
444*a*	Novorossiisk	44 43	37 49	37	..	1014·7	− 0·2	..	293·9	16th	..	274·8	17th	..	−0·8	*283·9*	104	+ 49
445	Tiflis	41 40	44 48	404	..	1016·4	+ 0·2	..	295	..	..	269	..	..	+2·1	*284·1*	26	+ 14
446	Astrakhan	46 21	48 2	−14	..	1018·4	+ 1·5	..	293·9	22nd	280·5	276·2	4th	..	+1·7	*284·0*	18	+ 4
447	Fort Alexandrovsk	44 30	50 16	24	1013·5	1016·5	+ 0·7	..	294·1	15th	284·1	280·3	7th	287·6	+0·9	*287·5*	61	+ 37
448	Krasnovodsk	40 0	52 59	−14·6	1017·0	1015·3	− 0·3	291·2	299·1									
449	Aralskoe More	46 47	61 42	57	1011·9	1019·0	− 1·3	289·3	298·7	30th	278·7	273·2	6th	284·0	+4·6	*283·9*	14	..
450	Tachkent	41 20	69 18	479	959·5	1015·5	− 0·7	..	303·0	24th	283·0	276·5	16th	..	+0·7	*287·7*	100	+ 44
451	Narynskoe	41 26	76 0	2015	794·0	..	..	..	..	..	275·5	270·2	1st	..	+2·0	*281·2*	47	..
452	Vernyi	43 16	76 53	825	..	..	..	..	..	..	..	..	..	..	..	..	..	..
461	Mukden	41 48	123 23	43·8	1010·0	1015·4	+ 0·9	284·5	290·3	15th	273·9	270·1	5th	279·2	−2·3	278·9	18	− 8
462	Joshin	40 40	129 11	4·0	1014·0	1014·5	+ 0·7	283·0	290·8	29th	274·5	271·6	2nd	278·7	−1·4	278·4	20	− 6
463	Yuki	42 20	130 24	65·6	1011·0	1014·6	..	280·6	286·1	25th	272·9	269·8	19th	276·7	..	276·5	25	..
464	Vladivostok	43 7	131 55	28·8	1011·0	1014·6	+ 0·2	*279·5*	*284·7*	28th	273·2	268·4	1st	276·3	−1·6	*275·9*	31	..
465	Ochiai	47 20	142 44	6·6	1009·7	1010·6	− 0·9	275·3	280·2	28th	265·6	254·8	9th	270·5	−2·1	271·4	57	+ 7
466	Nemuro	43 20	145 35	26·7	1009·4	1012·7	− 1·2	278·1	285·2	27th	271·2	260·1	1st	274·7	−1·4	274·4	82	+ 10
466*a*	Syana	45 14 N.	147 53 E.	39·3	1006·6	1011·5	− 1·8	276·3	287·4	29th	269·9	262·4	3rd	273·1	−1·2	273·1	16	− 49

Between Latitude 40° N. and 30° N.

APRIL—ZONE 5. (Western half)

511	San Francisco	37 48	122 26	47·2	1009·7	1015·2	− 2·4	290·1	296·3	9th	283·8	281·9	30th	286·9	+1·2	*286·3*	16	− 21
512	San Luis Obispo	35 18	120 39	61·3	1008·8	1014·5	− 3·0	291·5	299·1	9th	281·2	276·9	30th	286·3	−0·3	*285·4*	63	+ 27
513	San Diego	32 43	117 10	26·5	1011·2	1014·2	− 1·6	291·4	296·3	10th	285·4	280·8	30th	288·4	+0·4	*288·0*	29	+ 12
514	Modena	37 48	113 54	1670	830·2	1010·5	− 1·8	289·6	295·2	12th	274·4	269·7	30th	282·0	+1·0	*281·8*	60	+ 37
515	Santa Fé	35 41	105 57	2138	785·2	1011·5	+ 0·7	287·4	294·7	28th	276·0	272·4	1st	281·7	−0·3	*281·4*	122	+ 98
516	Denver	39 45	105 0	1613	835·3	1012·5	+ 0·2	289·8	298·0	27th	277·8	270·8	1st	283·8	+2·3	*284·0*	93	+ 40
517	Abilene	32 23	99 40	530	953·2	1014·2	+ 1·2	296·8	302·4	21st	284·8	273·0	2nd	290·8	−0·4	*290·6*	205	+139
518	Saint Louis	38 38	90 12	173	996·8	1017·3	+ 2·0	295·6	303·0	27th	285·1	271·9	3rd	290·3	+3·3	*289·7*	30	− 60
519	Mobile	30 41	88 2	17·4	1016·6	1018·6	+ 1·8	296·9	304·7	29th	287·4	276·9	4th	292·2	−0·1	*291·7*	4	−119
520	Nashville	36 10	86 47	166	999·3	1018·9	+ 2·5	296·8	304·1	29th	284·2	272·4	4th	290·5	+2·3	*290·4*	18	− 93
521	Charleston	32 47	79 56	14·6	1017·3	1018·9	+ 1·6	294·6	301·9	30th	286·2	275·8	1st	290·4	−0·6	*290·1*	29	− 45
522	Washington	38 54	77 3	34·1	1013·4	1017·6	+ 1·3	294·9	308·0	27th	281·5	273·0	3rd	288·2	+3·0	*287·7*	23	− 58
524	Bermuda	32 18	64 46	46·0	1012·8	1018·3	+ 1·5	293·4	296·3	28th	286·8	284·6	2nd	290·1	−1·2	*289·9*	60	− 38
531	Horta	38 32	28 38	63	1018·4	1025·7	+ 5·4	290·2	293·0	29th	286·9	284·2	5th	288·5	−0·6	*288·1*	52	− 15
532	Ponta Delgada	37 44	25 40	22	1023·9	1025·8	+ 5·4	289·9	292·7	7th	286·4	284·8	15th, 16th	288·2	−0·2	287·9	..	..
532*a*	Faja da Cima	37 48	25 40	175	..	..	..	..	..	..	..	..	..	..	..	..	72	− 20
533	Madeira (Funchal)	32 37	16 54	25	1020·8	1023·8	+ 5·1	291·7	297·8	11th	286·5	285·1	4th	289·1	−0·5	*289·2*	4	− 44
534																		
535	Lisbon	38 43	9 9	95	1008·2	1019·7	+ 3·8	290·4	296·9	30th	283·5	279·5	2nd	287·0	−0·7	*286·5*	20	− 54
536	Gibraltar	36 6	5 21	16·2	1016·3	1018·3	+ 2·8	291·1	296·3	13th	283·7	280·8	2nd, 3rd	287·4	−1·6	*287·3*	91	+ 23
536*a*	Melilla	35 18 N.	2 59 W.	8	1017·1	1018·1	0·0	293·4	296·5	26th	281·6	279·0	17th	287·5	−1·8	*289·3*	31	− 26
		° ′	° ′	metres.	mb.	mb.	mb.	a.	a.		a.	a.		a.	a.	a.	mm.	mm.

* Mean of max. and min. or of observations at fixed hours.

† Estimates not based on at least six equally-spaced observations each day are in *italics*.

APRIL—ZONE 5 (Eastern Half). Table representing the Meteorology of the Globe between Latitude 40° N. and 30° N.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure. Mean at Level of Station.	Pressure. Mean at M.S.L.	Pressure. Diff. from Normal.	Temperature. Mean Max.	Temperature. Absolute Max.	Temperature. Date.	Temperature. Mean Min.	Temperature. Absolute Min.	Temperature. Date.	Temperature. *Mean.	Temperature. Diff. from Normal.	Temperature. †24 hr. Mean.	Precipitation. Total.	Precipitation. Diff. from Normal.
		° ′ N.	° ′ E.	metres.	mb.	mb.	mb.	a.	a.		a.	a.		a.	a.	a.	mm.	mm.
537	Palma	39 34	2 38	23	1013·5	1016·3	+ 2·3	290·2	295·8	8th	282·8	279·0	13th	286·5	−1·6	..	52	+ 15
538	Algiers (Bouzaréah)	36 48	3 2	344	975·6	1016·7	+ 1·7	287·5	292·3	5th	281·9	277·6	12th, 14th	284·7	−2·0	284·3	55	+ 2
539	Tunis	36 48	10 10	33	..	..	..	292·0	299·0	21st	283·2	278·5	14th	287·6	−1·0	*285·9*	70	+ 5
539a	Malta	35 54	14 31	58·8	..	1013·7	− 0·5	290·4	294·7	9th	285·6	281·3	12th	288·0	−0·4	..	73	+ 12
540	Riposto	37 41	15 14	14·2	..	1013·6	0·0	290·5	291·8	9th, 29th	284·2	281·5	12th, 13th	287·3	−1·3	*286·9*	31	+ 4
541	Athens	37 58	23 43	105·5	1000·0	1012·7	− 0·4	291·7	296·0	2nd	284·2	281·6	7th	287·9	−0·1	287·7	68	− 3
542	Alexandria	31 12	29 53	32·0	1010·7	1014·4	+ 0·3	296·7	307·0	13th	287·8	283·1	6th	292·2	0·0	*290·9*	1	− 6
543	Cairo (Helwan)	29 52	31 20	115·6	999·8	1013·2	+ 0·2	300·9	310·6	13th	287·0	283·4	9th	294·0	−0·3	293·5	0	− 1
544	Nicosia	35 11	33 22	152	..	1012·3	− 1·5	299·2	302·4	sev. dates	282·2	279·7	sev. dates	291·7	+2·6	..	21	− 3
544a	Beirut	33 54	35 28	52·4	..	..	..	..	..	..	..	..	..	..	..	..	..	..
545	Baghdad	33 21	44 28	38·7	..	..	..	..	..	..	..	..	..	..	..	..	..	..
546	Busrah	30 31	47 53	7·6	1010·3	1011·5	− 2·1	304·2	312·1	14th	291·3	286·8	2nd	297·7	+1·2	..	0	− 12
546a	Lenkoran	38 46	48 52	—19	..	..	..	..	291·5	15th	..	275·8	6th	..	−0·2	*284·8*	72	+ 19
547	Teheran	35 41	51 25	1220	868·4	..	..	292·1	298·7	16th	282·0	277·3	9th	287·1	−1·4	..	73	+ 44
548	Meshed	36 16	59 35	946	904·3	1011·7	..	290·7	301·6	30th	280·3	273·8	13th	285·5	−1·7	..	95	+ 51
549	Seistan	31 0	61 30	..	..	..	..	300·8	310·8	30th	287·5	280·2	12, 13, 14	294·2	..	..	11	..
550	Quetta	30 11	67 3	1677	832·7	..	−0·2	295·2	303·2	30th	280·3	273·1	14th	287·7	−0·7	*288·0*	50	+ 23
551	Peshawar	34 2	71 37	339	973·1	1011·8	+ 1·2	301·8	310·9	25th	288·6	283·6	8th	295·2	−0·5	*295·0*	125	+ 80
551a	Lahore	31 34	74 20	214	984·9	1009·1	+ 1·6	308·0	314·8	28th	292·4	285·5	8th	300·2	+0·3	*300·4*	8	− 3
552	Simla	31 7	77 8	2205	782·7	..	+ 1·9	291·1	295·6	28th	284·3	274·6	8th	287·7	+0·1	*288·0*	43	− 3
552a	Leh	34 10	77 42	3503	668·1	..	+ 1·9	287·8	292·3	27th	273·1	268·4	18th	280·4	+1·4	*279·8*	3	− 3
559	Hang Kow	30 35	114 17	37·0	1011·9	1016·3	+ 0·8	292·1	303·1	28th	283·1	276·8	7th	287·6	−2·1	*287·3*	145	+ 5
560	Tientsin	39 10	117 10	5·0	1015·8	1016·4	+ 1·1	290·4	297·0	14th	279·2	273·8	7th	284·8	−1·7	*284·3*	7	− 6
561	Shanghai (Zi-Ka-Wei)	31 12	121 26	7	..	1016·0	+ 0·3	290·9	303·1	28th	282·5	274·3	7th	286·7	−0·6	285·8	125	+ 20
562	Jinsen (Chemulpo)	37 29	126 37	67·6	1008·1	1016·4	+ 1·3	286·1	297·3	10th	278·1	273·1	8th	282·1	−1·7	281·6	64	+ 11
562a	Nagasaki	32 44	129 52	133·0	999·6	1015·6	+ 1·2	289·7	295·0	28th	283·0	277·9	7th	286·3	−1·2	286·1	346	+ 120
563	Kioto	35 1	135 44	42·9	1011·2	1016·4	+ 1·1	291·2	297·5	12th	279·5	272·7	9th	285·4	+0·3	285·5	228	+ 61
564	Tokio	35 41	139 45	21·3	1012·9	1015·5	+ 0·6	289·7	298·8	29th	280·6	275·7	8th	285·1	−0·8	284·6	211	+ 51
565	Kanayama	37 53	140 46	24·6	1012·8	1015·8	+ 0·4	287·2	295·6	17th	277·1	271·5	9th, 11th	282·1	−0·7	281·8	86	− 51
566	Miyako	39 38	141 59	30·4	1010·9	1014·6	− 0·4	287·4	295·5	17th	276·1	270·7	11th	281·7	−0·1	281·1	43	− 56
		N.	E.															

APRIL—ZONE 6. Between Latitude 30° N. and 20° N.

		N.	W.															
605	Honolulu	21 19	157 52	11·6	1015·9	1017·2	− 0·8	298·4	300·8	..	292·6	289·7	..	295·5	−0·2	*295·8*	49	0
606																		
615	Zacatecas	22 47	102 35	2610	..	..	..	..	..	..	..	..	..	..	..	..	..	..
616	Leon	21 7	101 41	1800	..	..	..	..	..	..	..	..	..	..	..	..	..	..
617	Galveston	29 18	94 50	16·5	1015·7	1017·9	+ 2·6	293·9	298·0	29th	290·0	279·7	2nd	291·9	−1·9	*291·5*	86	+ 12
618	New Orleans	29 58	90 4	16·1	1016·5	1018·3	+ 2·2	298·5	305·2	29th	288·3	278·6	3rd	293·4	−0·3	*292·6*	1	− 16
619	Havana	23 8	82 22	24·3	..	1016·6	+ 0·6	299·3	302·7	20th	292·1	285·6	5th	295·7	−1·6	*295·4*	48	+ 1
620	Key West	24 33	81 48	6·7	1016·1	1016·9	+ 0·4	298·1	300·8	26th	292·7	286·3	3rd	295·4	−2·3	*294·9*	39	+ 7
621	Nassau, Bahamas	25 5	77 21	7·6	..	?1014·9	− 2·6	?297·0	?301·1	1st	?292·1	?288·3	4th	?294·6	−2·1	*?294·5*	94	+ 47
622	Watling Island	24 6	74 26	33·5	1012·4	1016·3	..	..	..	29th	..	290·8	4th	..	..	295·1	..	..
633	Cañadas del Teide	28 13	16 34	2130	..	..	..	287·7	291·4	7th	270·7	264·9	23rd	279·2	−1·2	*279·2*	0	− 14
634	La Laguna	28 28	16 20	547	955·4	1019·3	+ 0·6	291·3	297·7	13th	282·6	278·4	28th	286·9	−0·6	*286·3*	6	− 53
636	Colomb-Béchar	31 38	W 2 13	..	920·8	..	..	..	..	..	..	..	..	..	..	..	..	..
637	Timimoun	29 15	E 0 17	..	..	..	..	305·3	311·0	30th	287·2	283·0	11th	296·3	..	*296·2*	2	..
641	Siwa	29 12	25 29	− 23	..	..	..	..	..	..	..	..	..	..	..	..	..	..
642	Dakhla Oasis	25 30	29 0	131	..	..	..	..	..	..	..	..	..	..	..	..	..	..
643	Aswan	24 2	32 53	99·6	999·1	1010·6	− 1·1	308·6	315·5	15th	291·7	288·2	9th	300·2	+0·4	*298·9*	..	..
644	Tor	28 13	33 37	1·9	1010·4	1010·7	− 0·4	300·4	307·0	26th	290·7	285·0	4th	295·6	+0·7	*294·9*	..	..
647	Bushire	28 59	50 53	4·3	1010·6	1011·2	− 0·4	299·3	305·6	28th	292·9	288·4	6th	296·1	−0·3	*295·7*	33	+ 2
648	Jask	25 44	57 47	4·0	1010·2	1010·6	+ 0·3	303·0	307·4	25th	295·2	292·2	6th	299·1	−0·5	*298·6*	5	− 3
649	Robat	29 45	60 55	..	906·7	..	− 0·9	302·6	312·3	30th	290·3	280·2	12th	296·5	..	*295·8*	24	+ 3
649a	Karachi	24 53	66 57	4·0	1011·1	1011·6	+ 2·4	302·2	304·8	17th	295·7	290·4	10th	298·9	−0·5	*298·2*	34	+ 3
650	Hyderabad, Sind	25 24	68 18	29·3	1006·5	1009·8	+ 1·7	309·5	316·4	23rd	294·4	289·2	7th	301·9	−1·6	*300·8*	1	+ 4
650a	Jacobabad	28 17	68 29	56·7	1002·9	1009·3	+ 1·9	311·2	319·9	25th	294·2	285·6	7th	302·7	+0·4	*302·2*	7	− 1
651	Jaipur	26 56	75 52	436	961·0	1008·9	+ 0·8	309·7	315·5	25th, 30th	294·6	289·7	8th	302·2	−0·5	*302·2*	1	− 4
652	Nagpur	21 8	79 5	310	975·7	1009·9	+ 1·9	311·9	315·6	23rd, 24th	297·1	294·1	7th, 8th	304·5	−1·1	*304·3*	12	− 2
653	Allahabad	25 25	81 51	94·1	998·5	1009·1	+ 1·8	310·7	315·9	23rd	295·7	291·1	10th	303·2	−0·7	*302·9*	11	+ 2
653a	Darjiling	27 3	88 18	2266	776·3	..	+ 0·7	291·7	295·3	16th	283·0	279·6	1st	287·3	+1·3	*287·6*	64	+ 5
654	Calcutta	22 36	88 23	6·4	1008·9	1009·6	+ 1·5	308·9	312·7	18th	297·8	293·5	24th	303·3	+0·6	*303·1*	40	+ 2
655	Gauhati	26 8	91 41	59·7	1004·2	1011·1	+ 1·3	302·9	308·2	22nd	292·9	288·9	4th	297·9	−0·1	*297·3*	186	+ 50
655a	Cherrapunji	25 15	91 42	1314	868·9	..	+ 1·1	294·9	299·4	22nd	288·1	284·8	25th	291·5	+0·5	*290·9*	244	+ 120
656	Akyab	20 11	92 56	6·1	1011·3	1011·9	+ 1·6	305·8	307·7	21st	296·7	292·9	24th	301·2	−0·5	*300·9*	50	+ 6
656a	Mandalay	21 59	96 0	76·2	1001·9	1010·4	+ 1·4	312·0	315·8	16th	298·2	293·4	24th	305·1	−0·2	*304·1*	97	+ 51
657	Phu Lien	20 48	106 37	116	996·5	1010·0	− 0·8	300·9	306·6	3rd	294·2	287·1	24th	297·6	+1·5	*296·9*	28	− 12
658	Moncay	21 31	107 5	9	1009·5	1010·5	− 0·4	300·3	305·0	19th	293·0	285·7	24th	296·7	+0·9	*297·2*	86	− 56
659	Hong Kong	22 18	114 10	33·2	..	1012·8	+ 0·2	298·9	301·9	19th	294·8	290·1	8th	296·9	+2·4	296·7	45	− 6
660	Amoy	24 27	118 4	46·9	1010·5	1015·5	..	295·2	301·6	13th	289·3	283·6	8th	292·3	−0·1	*292·1*	497	+ 332
661	Taihoku, Formosa	25 2	121 31	9·3	1013·5	1014·6	+ 0·6	299·9	305·9	11th	291·5	281·0	8th	295·7	+1·3	295·1	217	+ 52
661a	Santo Domingo	20 28	121 59	18·7	..	1012·1	+ 1·2	302·9	304·9	18th	297·0	291·7	8th	299·9	+0·6	*299·7*	61	+ 4
662	Naha	26 13	127 41	10·5	1014·4	1015·6	+ 1·4	298·8	303·3	28th	292·0	283·4	9th	295·4	+1·3	295·1	81	− 56
665	Titizima (Bonin Islands)	27 5	142 11	4·0	1017·6	1018·1	+ 2·2	298·5	302·3	29th	292·1	282·9	1st	295·3	+1·4	295·0	81	− 56
		N.	E.	metres.	mb.	mb.	mb.	a.	a.		a.	a.		a.	a.	a.	mm.	mm.

* Mean of max. and min. or of observations at fixed hours. † Estimates not based on at least six equally-spaced observations each day are in *italics*.

Table representing the Meteorology of the Globe between Latitude 20° N. and 10° N. APRIL—ZONE 7.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure. Mean at Level of Station.	Pressure. Mean at M.S.L.	Pressure. Diff. from Normal.	Temperature. Mean Max.	Temperature. Absolute Max.	Temperature. Date.	Temperature. Mean Min.	Temperature. Absolute Min.	Temperature. Date.	Temperature. *Mean.	Temperature. Diff. from Normal.	Temperature. †24 hr. Mean.	Precipitation. Total.	Precipitation. Diff. from Normal.
		° ′ N.	° ′ W.	metres.	mb.	mb.	mb.	a.	a.		a.	a.		a.	a.	a.	mm.	mm.
715																		
716																		
717	Mexico	19 26	99 8	2259	779·1	..	− 0·4	297·7	301·4	24th, 26th	284·0	281·0	4th	290·9	−0·5	290·3	15	− 4
718	Oaxaca	17 4	96 44	1563	..	..	..	..	..	..	..	..	..	..	..	..	..	..
718a	Salina Cruz	16 12	95 16	56·3	..	..	..	..	..	..	..	..	..	..	..	..	..	..
719	San Salvador	13 42	89 12	684	936·0	1012·2	+ 0·2	299·6	312·4	7th	294·4	285·0	6th	297·0	−0·2	*297·4*	56	+ 17
720	Belize	17 29	88 12	1·9	..	..	..	..	302·4	..	..	288·6	..	..	..	..	21	− 46
721	Jamaica (Negril Point)	18 15	78 23	10·1	..	1012·4	− 1·3	302·1	304·8	20th	294·3	291·1	15th	298·2	−0·2	*298·2*	90	+ 13
722	Port au Prince	18 33	72 22	37·4	1009·0	1013·2	− 0·9	304·1	307·6	3rd	294·4	292·2	29th	299·3	−0·5	*297·9*	71	− 94
723	Caracas	10 30	66 56	1042	896·0	..	− 2·7	299·7	304·4	4th	289·6	284·7	7th	294·7	−0·1	293·2	124	+ 82
723a	St. Croix (Christiansted)	17 45	64 42	6·6	1010·8	1011·5	− 2·8	300·8	304·2	4th	297·2	294·7	7th	299·0	0·0	*298·3*	438	+358
723b	Montserrat	16 45	62 10	34·4	1008·3	1012·3	..	302·3	306·9	3rd	295·8	293·0	7th	299·1	..	..	248	..
724	Grenada (Richmond Hill)	12 3	61 45	155	992·7	1010·6	− 2·0	301·8	304·1	22nd	296·9	294·7	24th	299·3	+0·3	*298·9*	100	+ 40
725	Barbados	13 8	59 36	55·2	..	1010·1	− 4·0	302·8	304·8	8th	298·1	293·3	8th	300·4	+2·0	*300·2*	126	+ 87
731	St. Vincent, C. Verde Is.	16 54	25 4	11	1012·9	1014·2	− 0·3	296·7	298·2	13th	293·2	291·0	7th, 11th	295·0	+0·1	*295·2*	0	0
732	San Tiago, C. Verde Is.	14 54	23 31	40	..	1014·2	− 0·1	299·0	301·5	30th	293·7	291·2	11th	296·4	+0·1	*296·5*	0	− 1
733	Bathurst	13 24	16 36	1·5	..	1012·8	+ 0·2	303·9	310·8	19th	291·8	288·6	7, 12, 16	297·9	+0·6	297·7	0	− 1
734	M'Carthy Island	13 42	14 46	1·1	..	..	..	316·4	318·6	16th, 17th	291·2	289·1	14th	303·8	−0·5	..	1	+ 1
735	Ségou	13 34	6 17	300	..	..	..	..	..	..	..	..	..	..	..	..	..	..
736	Timbuctoo	16 43	W 3 2	270	..	..	..	310·6	316·0	28th	296·5	286·0	6th	303·6	−1·5	*303·5*	0	..
737	Sokoto	13 2	E 5 14	354	..	..	..	315·4	318·6	16th	298·9	293·6	10th	307·1	+1·2	..	0	− 4
738	Kaduna Junction	10 50	7 25	640	..	..	..	308·1	311·9	18th	295·7	291·3	4th	301·9	+0·7	..	77	+ 9
739	Katagum	12 40	10 5	30·7	..	..	..	..	..	..	..	..	..	..	..	..	..	..
740	Maiduguri	11 47	13 11	361	..	..	..	316·5	318·6	3rd, 18th	300·1	296·3	26th	308·3	+2·0	..	0	− 10
743	El Obeid	13 11	30 14	569	944·0	1006·3	− 0·4	312·6	315·8	16th	291·9	287·2	3rd	302·2	+0·8	*302·2*	0	− 1
743a	Khartoum	15 37	32 33	390	963·2	1005·9	− 0·4	312·7	317·0	6th	295·2	290·4	3rd, 6th	?304·0	+0·6	*303·7*	0	0
744	Port Sudan	19 37	37 13	5·9	1008·7	1009·4	− 0·5	304·8	307·5	27th	294·3	290·1	1st, 4th	299·6	+0·2	*299·2*	0	0
745	Berbera, Somaliland	10 22	45 2	9·2	..	..	..	304·1	305·2	24, 26, 29	300·6	298·6	21st	302·3	+0·6	*301·3*	8	− 3
746	Aden	12 45	45 3	287	1006·9	1010·1	− 1·4	303·3	306·4	30th	299·6	297·8	16th, 17th	301·4	0·0	*300·4*	0	− 7
751	Bombay	18 54	72 49	11·3	1010·4	1011·6	+ 1·1	305·2	306·9	15th	298·8	297·2	9th	302·0	+0·7	*301·6*	2	0
751a	Cochin	10 58	76 21	2·7	1010·8	1011·1	+ 0·7	306·0	306·9	25th	299·1	295·2	16th	302·5	+0·1	*301·9*	149	+ 17
752	Kodaikanal	10 14	77 28	2343	772·7	..	+ 1·1	294·9	296·9	4th	284·9	282·5	8th	289·9	+0·5	*289·9*	100	− 9
752a	Bangalore	12 59	77 38	920	911·2	1010·3	+ 0·9	307·4	309·4	23rd	293·9	291·1	11th	300·7	+0·3	*299·9*	41	+ 6
753	Madras	13 4	80 14	6·7	1010·4	1011·2	+ 1·2	307·2	310·6	19th	298·3	295·9	8th	302·7	+0·2	*302·2*	13	− 2
754	Waltair	17 45	83 16	68·9	1003·1	1010·8	+ 1·2	305·7	308·1	13th	298·3	293·7	24th	302·0	+0·2	*301·4*	33	+ 11
755	Port Blair	11 40	92 40	17·7	1009·6	1011·7	+ 1·0	306·9	308·3	24th	298·9	297·6	27th	302·9	+0·2	*302·3*	41	− 32
756	Rangoon	16 46	95 48	5·5	1011·3	1011·9	+ 1·4	308·7	311·2	18th	297·2	294·0	24th	302·9	−0·7	*301·6*	70	+ 30
757	Saigon	10 47	106 42	11·2	1008·6	1009·8	+ 0·8	309·0	310·7	14th	298·0	296·9	10th, 24th	303·5	+0·8	*302·8*	21	− 36
758	Nhatrang	12 15	109 12	3·6	1010·7	1010·7	+ 0·7	304·6	306·4	18th	296·3	294·4	9th	300·5	−0·2	*300·0*	29	+ 2
759	Bolinao	16 24	119 53	9·7	..	1010·9	+ 1·0	308·4	310·9	27th	297·6	295·6	9th, 26th	303·0	+0·7	302·4	0	− 27
761	Vigan	17 34	120 23	12·2	..	1011·0	+ 2·0	306·5	308·6	23rd	298·0	294·1	8th	302·3	+0·6	301·8	16	− 5
761a	Manila	14 35	120 59	14·2	..	1011·3	+ 1·2	309·5	311·0	30th	295·8	293·6	24th	302·7	+0·6	301·7	1	− 34
762	Ormoc	11 0	124 36	5·6	..	1011·2	+ 1·7	306·1	307·8	11th	295·1	290·4	5th	300·6	+1·3	300·6	15	− 63
765	Guam, Ladrone Is.	13 24	144 38	20·4	..	1011·4	+ 1·8	303·7	304·4	26, 27, 28	297·1	295·6	2nd, 3rd	300·4	+0·2	300·4	24	− 22
		N.	E.															

Between Latitude 10° N. and 0°. APRIL—ZONE 8.

		N.	W.															
805	Fanning Island	3 55	159 23	4·3	..	..	..	305·6	309·8	21st	298·4	296·7	12th	302·0	+0·9	*300·6*	518	+ 84
821	Colon	9 23	79 23	7·6	..	1011·0	− 0·1	302·7	304·7	26th	298·3	296·3	28th	300·5	+0·7	*300·1*	265	+158
822	Bogota	4 43	73 12	..	..	..	..	..	..	..	..	..	..	..	..	..	135	− 2
822a	Merida	8 36	71 10	1641	..	..	..	..	..	..	..	..	..	..	..	..	..	..
824	El Peru, Guayanavieja	7 30	62 0	220	984·6	1009·5	− 1·4	303·8	304·7	14th, 17th	295·8	293·5	29th	299·8	+0·7	..	153	+ 75
825	Georgetown, Brit. Guiana	6 50	58 12	1·8	..	1012·6	− 1·8	303·1	304·1	9th, 30th	298·1	295·8	27th	300·6	+0·9	*300·2*	145	− 25
826	Paramaribo	5 49	55 9	3·7	1011·8	1012·2	− 0·7	302·9	304·7	29th	297·0	295·4	14th	299·9	+0·6	*298·8*	343	+ 93
826a	Cayenne	4 56	52 21	6	..	..	..	303·1	305·2	26th	296·9	295·6	24th	300·0	+0·4	*300·7*	407	− 74
833	Conakry	9 4	13 42	16	1007·0	1008·9	− 1·7	306·6	308·4	18th	298·3	295·6	26th	302·5	+1·2	*303·2*	99	+ 75
834	Freetown, Sierra Leone	8 30	13 9	68·3	1002·2	1010·0	− 1·0	306·3	308·0	2nd	297·8	294·1	29th	302·1	+0·9	*301·5*	177	+ 72
835	Cape Coast Castle	5 5	1 13	..	..	..	..	305·0	306·3	19th	296·7	289·1	30th	300·8	+0·3	*300·3*	121	+ 36
836	Accra	5 35	W 0 6	18	..	..	..	302·3	304·1	1st	297·3	294·7	30th	299·8	−0·5	*299·4*	59	− 46
837	Lagos	6 27	E 3 24	1·8	..	1008·8	− 1·0	305·1	307·1	..	298·2	295·4	..	301·6	+0·7	..	179	+ 30
838	Zungeru	9 49	6 10	185	..	1008·8	− 1·0	310·8	313·0	4th	298·4	294·1	30th	304·6	+1·0	..	59	+ 1
838a	Libreville	0 23	9 26	35	..	..	..	305·3	306·0	26th, 28th	295·0	293·2	22nd	300·2	+0·3	..	380	+ 39
839	Yola	9 12	12 30	259	..	..	..	311·1	314·1	12th	298·3	291·3	25th	304·7	0·0	..	100	+ 47
841	Wau	7 42	28 3	440	957·0	1005·0	− 1·3	312·8	314·0	sev. dates	291·2	287·0	7th	302·0	+0·3	*302·0*	17	− 28
843	Mongalla	5 11	31 47	439	957·9	1005·8	− 1·8	308·8	312·0	5th	295·4	292·0	7th	302·1	+0·3	*300·5*	151	+ 47
843a	Malakal (Kodok)	9 35	31 37	394	962·9	1006·1	− 0·2	313·4	316·6	26th	298·0	292·6	3rd	305·7	+1·8	*304·5*	0	− 27
844	Entebbe	0 5	32 29	1171	883·5	..	+ 0·1	299·5	300·5	17th, 18th	290·8	289·7	29th	295·2	+0·7	*294·5*	262	+ 13
851	Minicoy	8 17	72 49	2·1	1011·7	1011·9	+ 1·4	..	..	..	..	..	..	..	..	..	51	− 32
852	Colombo Observatory	6 54	79 53	7·3	1008·8	1009·6	+ 0·6	305·6	306·6	14th	297·2	294·9	11th	301·4	+0·2	*300·8*	120	−132
853	Newera Elija	6 59	80 47	1886	..	..	..	296·2	298·1	2nd	281·6	276·4	1st	288·9	0·0	*287·9*	107	− 39
854	Trincomalee	8 34	81 14	30·2	1006·3	1009·7	+ 1·9	308·8	310·6	2nd, 26th	298·8	297·0	16th	303·8	+1·2	*303·2*	30	− 22
855	Kota Radja	5 32	95 20	7·1	..	1010·0	− 0·5	..	..	..	..	..	..	..	..	..	116	+ 13
856	Medan	3 35	98 41	23·5	..	1009·7	− 0·3	305·3	307·3	11th	295·5	294·4	10th	300·4	..	299·6	258	+124
857	Penang	5 34	100 20	6·3	1010·1	1010·8	+ 0·7	305·9	307·2	3rd	296·4	295·2	5th	301·2	0·0	*300·6*	126	− 56
858	Singapore	1 17	103 51	3·0	1009·8	1010·1	+ 0·8	305·1	306·9	2, 4, 17	296·6	295·2	1st	300·9	+0·3	*300·3*	230	+ 36
859	Sandakan	5 49	118 12	..	..	..	..	305·9	307·4	4, 5, 11	298·2	296·9	10th, 25th	302·1	+1·2	*301·6*	64	− 42
860	Iwahig	9 44	118 38	4·3	..	1009·5	..	306·7	308·0	2nd	295·6	293·9	19th	301·1	..	*300·6*	1	..
861	Tagbilaran	9 38	123 51	26·2	..	?1010·4	+ 1·2	?306·1	?307·6	13th	?295·9	?293·8

APRIL—ZONE 9.

Table representing the Meteorology of the Globe between Latitude 0° and 10° S.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure: Mean at Level of Station.	Pressure: Mean at M.S.L.	Pressure: Diff. from Normal.	Temperature: Mean Max.	Temperature: Absolute Max.	Temperature: Date.	Temperature: Mean Min.	Temperature: Absolute Min.	Temperature: Date.	Temperature: *Mean.	Temperature: Diff. from Normal.	Temperature: †24 hr. Mean.	Precipitation: Total.	Precipitation: Diff. from Normal.
		° ′ S.	° ′ W.	metres.	mb.	mb.	mb.	a.	a.		a.	a.		a.	a.	a.	mm.	mm.
905	Malden Island	4 2	155 1	7·9	..	..	..	..	..	..	..	..	..	..	−0·1	*301·2*	339	+234
921	Quito	0 10	78 35	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
924	Manaos	3 8	60 1	44·9	1006·5	1011·6	− 0·8	304·5	307·2	20th	297·3	295·6	25th	300·9	+0·3	*300·0*	217	+ 14
926	Taperinha	2 30	54 42	20·0	1008·1	1010·4	..	..	..	..	295·8	294·9	20th	..	..	*298·1*	275	..
927	Turyassu	1 43	45 27	15·0	1008·2	1009·0	+ 0·1	304·0	308·1	3rd	296·1	294·9	6th	300·1	+0·7	*299·1*	313	+ 77
928	Barra do Corda	5 31	45 16	81·0	1000·5	1000·8	− 0·9	305·2	307·4	14th	295·4	293·0	3rd	300·3	+1·0	*299·1*	176	− 47
929	Quixeramobim	5 16	39 15	207	986·9	1010·2	− 1·3	306·0	307·4	9th	298·7	296·6	1st	302·3	+2·1	*302·0*	82	−157
930	Fernando Noronha	3 50	W32 55	95·0	998·6	1009·4	− 0·0	301·5	302·5	8th	297·6	295·1	15th	299·5	+0·6	*299·5*	91	− 32
939	Loanda	8 49	E 13 13	59·3	..	1008·1	− 2·2	302·2	304·1	16th	297·7	295·0	11th	299·9	+0·8	299·6	41	− 68
940	Brazzaville	4 17	15 16	320	973·8	1010·0	..	306·5	309·4	16th	294·5	292·8	29th	300·5	+0·8	*299·7*	145	−109
943	Mbarara	0 31	30 47	1350	..	..	..	300·1	303·0	21st	?289·3	?288·3	1st, 30th	?294·7	+1·2	*293·6*	81	−121
943*a*	Masaka	0 21	31 47	?1280	..	..	..	297·9	300·2	10, 11, 12	289·4	288·0	1st, 7th	293·7	..	*293·6*	99	− 77
944	Nairobi	1 15	36 44	1800	..	..	..	296·3	299·7	1st	287·4	285·8	26th	291·9	+0·2	*291·1*	225	− 14
944*a*	Zanzibar	6 10	39 11	21·9	1011·2	1013·6	− 0·1	303·2	305·3	4th	298·9	297·1	19th, 22nd	301·1	+0·9	*300·6*	244	−108
945																		
946	Lamu	2 16	40 54	3·1	..	..	..	304·7	305	1st, 30th	300·8	299·7	16th	302·7	..	*302·4*	52	−180
947	Seychelles, Port Office	4 37	55 27	4·9	..	1010·7	+ 0·4	302·8	304·0	16th	299·8	297·9	9th	301·3	+0·5	*300·8*	235	+ 49
957	Padang	0 56	100 22	6·7	..	1010·4	− 0·6	304·0	305·3	10th	297·1	296·2	2nd	300·5	..	300·0	589	+224
958	Batavia	6 11	106 50	8	1009·4	1010·3	+ 0·9	303·8	306·1	6th	297·2	295·8	10th	300·5	+0·7	300·1	119	− 3
958*a*	Pontianak	0 1	109 20	2·6	..	1010·7	+ 0·9	304·5	305·9	13th	297·1	295·8	4th	300·8	..	299·7	508	+224
959	Passeroean	7 38	112 55	5·0	..	1010·2	+ 0·7	304·9	305·6	15th	295·6	294·0	18th	300·3	+0·1	299·9	97	− 28
960	Kajoemas	7 56	114 9	1060	..	..	..	297·4	298·8	6th	291·2	290·2	18th	294·3	..	293·5	98	−118
962	Ambon	3 42	128 10	4·2	..	1010·5	+ 2·0	303·0	305·5	1st	296·8	295·8	8th	299·9	+0·6	299·3	281	+ 12
963	Manokwari	0 52	134 20	19·0	..	1010·3	+ 1·4	302·7	304·0	9th	296·7	295·4	23rd	299·7	..	299·1	201	− 73
965	Daru	9 4	143 13	7·6	..	..	..	302·7	..	..	..	..	..	301·2	..	..	175	−163
966	Port Moresby	9 29	147 9	39·0	..	1011·2	+ 1·3	302·7	..	..	297·1	..	..	299·9	−0·8	*299·5*	2	− 79
967	Rakuranga	4 13	152 8	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
968	Rendova	8 30	157 12	1·8	1010·2	1010·4	+ 1·6	..	..	..	..	..	..	..	..	..	..	−169
969	Tulagi, Brit. Solomon Is.	9 5	160 8	2·1	1011·4	1011·6	+ 2·7	306·0	308·0	11, 17, 18	298·0	296·3	24th	302·0	+1·3	*301·5*	63	−147
970	Ocean Island	0 52	169 35	25·6	1005·1	1008·0	− 0·2	303·8	305·2	4th	297·1	294·4	2nd	300·4	−0·6	*299·7*	329	+133
		S.	E.															

APRIL—ZONE 10.

Between Latitude 10° S. and 20° S.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure: Mean at Level of Station.	Pressure: Mean at M.S.L.	Pressure: Diff. from Normal.	Temperature: Mean Max.	Temperature: Absolute Max.	Temperature: Date.	Temperature: Mean Min.	Temperature: Absolute Min.	Temperature: Date.	Temperature: *Mean.	Temperature: Diff. from Normal.	Temperature: †24 hr. Mean.	Precipitation: Total.	Precipitation: Diff. from Normal.
		S.	W.															
1002	Apia, Samoa	13 48	171 46	2	..	1009·8	+ 0·1	303·4	304·5	sev. dates	296·7	293·7	27th, 28th	300·1	+0·8	299·6	131	−136
1003	Alofi, Niue Island	19 2	169 55	36·6	..	..	..	302·9	305·8	5th	292·7	289·1	19th	297·8	−1·3	*297·2*	9	−159
1007	Makatea	15 47	148 14	39	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1021	Arequipa	16 22	71 33	2451	761·7	..	+ 0·4	296·3	299·0	12th	282·4	278·9	26th	289·3	+1·8	*288·9*	0	− 4
1022	Puerto de Arica	18 28	70 20	5	..	..	..	295·1	296·4	23rd	289·9	289·2	sev. dates	292·5	+1·6	*293·9*	0	0
1023																		
1024	Sucre, Bolivia	19 30	64 24	2848	729·1	..	..	295·1	298·6	7th	282·5	280·4	19th	288·8	+0·6	*288·3*	17	− 28
1025	Corumba	19 0	57 39	116	997·0	1010·3	− 0·3	309·0	313·0	21st	293·4	290·0	6th	301·2	+0·7	*299·8*	251	+127
1026	Cuyaba	15 36	56 6	165	990·2	1008·9	− 1·2	305·2	307·1	15th	298·9	297·4	14th	302·1	+2·2	*302·0*	66	− 32
1027	Bello Horizonte	19 55	43 55	857	919·8	1015·4	+ 1·1	300·0	303·6	22nd	289·7	289·0	1, 15, 19	294·9	0·0	*293·4*	95	+ 23
1028	Caetite	14 2	42 39	900	915·2	1015·0	+ 0·1	302·2	305·0	21st	290·3	288·7	2nd	296·3	+0·9	*296·2*	24	− 43
1029	Ondina (Bahia)	13 0	38 30	47·0	1007·3	1012·7	− 0·3	302·4	304·0	7th	296·3	294·5	29th	299·3	+0·4	*299·0*	283	+ 3
1030	Aracaju	10 55	37 3	40	1012·0	1012·4	− 0·5	304·4	305·5	22nd	296·1	295·0	28th	300·3	+0·9	*300·6*	34	− 47
1035	St. Helena	15 57	W 5 40	632	946·8	1017·7	− 0·3	297·6	301·1	10th, 23rd	288·4	287·4	30th	293·0	+1·4	*292·8*	50	− 34
1042	Gwelo	19 28	E 29 47	1416	858·8	..	− 1·4	299·8	302·2	26th, 30th	..	..	..	..	..	..	3	− 13
1043	Salisbury, Rhodesia	17 48	31 5	1472	857·9	..	− 0·4	300·1	303·8	14th	285·8	282·8	20th	292·9	+1·1	*292·3*	27	+ 5
1044	Zomba	15 23	35 18	?950	907·7	1012·7	− 1·2	300·0	302·4	15th	290·1	286·9	29th	295·1	+1·4	*293·9*	24	− 23
1045	Tananarivo	18 55	47 32	1400	864·7	..	− 0·1	298·4	301·0	7th	288·4	285·0	9th, 10th	293·4	+1·1	*292·4*	84	+ 27
1046	Sainte-Marie	17 0	49 51	15	..	..	..	300·8	303·1	4th, 5th	296·9	295·1	19th, 21st	298·8	..	*297·8*	444	..
1055	Cocos Keeling Is.	12 5	96 53	4·6	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1056																		
1057	Christmas Island	10 25	105 43	5·5	1008·2	1008·8	+ 0·6	305·2	306·9	..	297·8	296·3	..	301·5	+0·8	*301·0*	214	+ 13
1058																		
1061	Koepang	10 10	123 34	45·1	..	1011·8	+ 2·7	305·9	307·7	17th	295·9	292·7	11th	300·9	..	300·5	3	− 55
1061*a*	Derby	17 18	123 40	16·2	1011·3	1013·3	+ 2·0	308·8	310·9	7th	296·4	291·0	12th	302·6	+0·9	*301·8*	3	− 34
1062	Hall's Creek	18 13	127 46	374	972·2	1013·5	+ 1·2	308·8	311·9	7th	291·0	286·9	5th	299·9	+1·3	*298·8*	3	− 20
1063	Port Darwin	12 28	130 51	29·6	1008·0	1011·4	+ 2·3	306·9	308·3	10th, 15th	298·6	295·7	23rd	302·8	+0·8	302·1	25	− 83
1064	Daly Waters	16 16	133 23	211	987·0	1010·3	− 0·2	309·8	312·4	7th	294·6	291·1	7th	302·2	+2·3	*301·7*	2	− 25
1065	Mein	13 13	142 47	122	997·7	1011·5	+ 2·4	304·7	305·8	7th	292·3	289·7	26th	298·5	−0·7	*297·7*	4	− 20
1066	Georgetown, Queensland	18 22	143 32	302	980·2	1013·1	+ 1·2	307·2	310·4	9th	294·1	289·4	26th	300·7	+1·9	*299·9*	3	− 32
1067	Samarai	10 37	150 40	..	..	1011·8	+ 2·2	302·2	..	..	297·2	..	..	299·7	0·0	*299·3*	209	− 30
1068																		
1072	Suva, Fiji	18 8	178 26	4·3	1012·4	1012·9	+ 0·9	301·4	303·6	2nd	295·7	292·6	28th	298·6	−0·3	*298·2*	86	−201
		S. ° ′	E ° ′	metres.	mb.	mb.	mb.	a.	a.		a.	a.		a.	a.	a.	mm.	mm.

* Mean of max. and min. or of observations at fixed hours.

† Estimates not based on at least six equally-spaced observations each day are in *italics*.

Table representing the Meteorology of the Globe between Latitude 20° S. and 30° S.

APRIL—ZONE 11.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure: Mean at Level of Station.	Pressure: Mean at M.S.L.	Pressure: Diff. from Normal.	Temperature: Mean Max.	Temperature: Absolute max.	Temperature: Date.	Temperature: Mean Min.	Temperature: Absolute Min.	Temperature: Date.	Temperature: *Mean.	Temperature: Diff. from Normal.	Temperature: †24 hr. Mean.	Precipitation: Total.	Precipitation: Diff. from Normal.
		° ′ S.	° ′ W.	metres.	mb.	mb.	mb.	a.	a.		a.	a.		a.	a.	a.	mm.	mm.
1105	Rarotonga (Avarua)	21 12	159 47	6	..	..	..	300·9	302·4	2, 6, 11	292·9	289·7	21st	296·9	−0·9	*296·4*	43	−153
1106																		
1115																		
1121	Punta Tortuga, Coquimbo	29 56	71 21	27	1011·8	1014·2	− 1·3	291·6	294·3	20th	282·0	280·0	12th	286·8	+1·1	*288·7*	1	+ 1
1122	Iquique	20 12	70 11	10	1013·2	1014·4	+ 0·1	296·1	299·0	21st, 23rd	288·3	286·8	15th, 16th	292·2	+1·4	*292·9*	0	0
1123	Catamarca	28 27	65 47	510	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1124	Salta	24 46	65 28	1178	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1125	Goya	29 9	59 15	64	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1126	Asuncion	25 21	57 37	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1127	Curityba	25 25	49 17	908	913·8	1015·6	− 1·9	299·0	302·3	11th	287·6	282·1	28th	293·3	+2·5	*292·3*	116	+ 33
1128	Rio de Janeiro	22 54	W43 10	61·4	1007·2	1014·4	− 0·5	300·9	304·3	7th	295·5	293·1	3rd	298·2	+1·2	297·8	11	− 97
1139	Windhoek	22 34	E 17 6	1665	..	..	..	297·1	301·7	1st	286·5	280·5	6th	291·8	−1·0	*291·8*	53	+ 13
1140																		
1141	Kimberley	28 42	24 47	1202	882·8	..	− 1·5	298·4	304·1	9th	281·2	275·9	25th	289·8	−0·5	289·4	14	− 22
1142	Johannesburg	26 11	28 4	1806	822·5	..	− 2·5	294·6	298·9	10th	283·6	274·8	25th	289·1	+0·8	*288·8*	8	− 44
1142*a*	Pretoria	25 45	28 12	1338	869·8	..	− 1·5	298·1	302·2	10th	283·5	278·3	27th	290·8	+0·3	..	5	− 83
1143	Durban	29 52	31 3	15·2	1013·3	1015·1	− 4·4	298·4	304·1	5th	291·6	288·0	28th	295·0	−0·2	..	34	− 50
1144	Lorenzo Marques	25 58	32 36	59·5	..	1014·3	− 2·5	303·4	309·8	23rd	291·9	288·0	28th	297·6	+0·9	296·9	31	− 7
1147	Mauritius	20 6	57 33	55·2	1006·4	1012·8	− 1·2	301·4	302·9	5th	294·7	291·2	27th	298·1	+0·7	297·8	71	− 43
1159	Onslow	21 43	114 57	4·3	1012·3	1013·0	+ 1·1	305·1	311·1	15th	293·9	288·6	19th	299·5	−0·2	*298·8*	106	+ 83
1160	Peak Hill	25 38	118 47	594	949·2	1014·4	+ 1·1	302·1	308·6	1st, 2nd	290·5	285·8	30th	296·3	−0·1	*295·6*	20	− 11
1161	Nullagine	21 53	120 5	386	971·3	1014·2	+ 1·4	304·8	310·8	2nd	291·4	285·3	11th, 15th	298·1	−0·1	*297·3*	46	+ 24
1162	Laverton	28 40	122 23	466	966·0	1018·7	+ 1·2	300·3	309·6	3rd	287·0	279·1	18th	293·7	0·0	*292·9*	8	− 18
1163	Alice Springs	23 38	133 37	587	950·5	1015·9	+ 0·6	301·9	307·8	17th	287·6	282·3	29th	294·7	+1·6	295·0	5	− 15
1164	William Creek	28 55	136 21	76·2	1010·3	1019·1	+ 0·8	299·8	307·7	16th	286·1	279·9	28th	292·9	+0·3	*292·9*	8	− 2
1164*a*	Boulia	22 55	139 38	146	997·5	1014·1	+ 0·8	306·5	310·8	8th	290·1	285·8	26th	298·3	+1·9	*297·2*	1	− 14
1165																		
1166																		
1167	Mitchell	26 32	147 52	336	..	..	..	302·7	306·9	9th, 10th	285·4	276·8	27th	294·1	+1·8	*293·0*	37	0
1168	Rockhampton	23 24	150 30	11·3	1015·7	1017·0	+ 1·5	304·1	307·9	12th	292·3	287·5	28th	298·2	+1·5	*297·4*	1	− 59
1169	Brisbane	27 28	153 2	11·6	1017·9	1019·1	+ 1·7	300·7	305·7	10th	289·6	283·7	27th	295·1	+0·8	*294·4*	61	− 30
1170	Quitchambo	21 52	166 3	38	1008·4	1012·8	..	303·1	307·7	9th	289·4	284·0	30th	296·3	..	*295·4*	77	− 28
	Norfolk Island	29 5 S.	167 53 E.	15·2	..	1017·2	+ 0·3	296·2	299·4	13th	291·9	288·6	30th	294·1	+0·5	*293·7*	113	+ 9

Between Latitude 30° S. and 40° S.

APRIL—ZONE 12.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure: Mean at Level of Station.	Pressure: Mean at M.S.L.	Pressure: Diff. from Normal.	Temperature: Mean Max.	Temperature: Absolute max.	Temperature: Date.	Temperature: Mean Min.	Temperature: Absolute Min.	Temperature: Date.	Temperature: *Mean.	Temperature: Diff. from Normal.	Temperature: †24 hr. Mean.	Precipitation: Total.	Precipitation: Diff. from Normal.
		S.	W.															
1221	Juan Fernandez	33 37	78 50	10	..	..	..	288·5	290·0	sev. dates	282·3	278·0	23rd	285·4	−0·9	*285·4*	49	+ 5
1221*a*	Punta Tumbes	36 37	73 6	91	1005·8	1016·9	+ 0·5	292·8	300·2	21st	283·9	279·7	29th	288·3	−0·7	*287·7*	23	+ 12
1222	Punta Angeles, Valparaiso	33 1	71 38	41	1010·7	1015·5	− 0·4	294·0	299·0	12th, 16th	282·0	276·2	29th	288·1	+0·9	*287·2*	21	+ 7
1222*a*	Santiago	33 27	70 42	520	955·2	1015·8	+ 0·3	296·4	308·0	..	286·6	..	..	291·5	+0·9	290·6	37	− 6
1223	Cordoba	31 25	64 12	423	962·6	1011·4	− 3·0	..	..	..	..	..	..	..	..	..	..	..
1224	Bahia Blanca	38 45	62 15	20	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1225	Buenos Ayres	34 46	58 22	25·2	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1226	Montevideo	34 55	56 13	24·9	..	1012·6	− 2·8	..	302·5	24th	..	282·5	29th	..	+1·8	291·5	182	+ 85
1226*a*	Rio Grande	32 2	W52 9	2	1013·1	1013·3	− 0·7	296·2	303·6	25th	290·9	284·0	28th	293·5	+0·9	*293·5*	145	+ 57
1239	Cape Town	33 56	E18 29	12	..	1015·9	− 0·7	293·9	301·7	20th	284·3	280·8	26th	289·1	−1·2	*287·3*	71	+ 20
1240	Danger Point	34 37	19 18	19·5	..	..	..	291·6	295·2	7th	285·9	281·9	11th	288·8	..	..	41	..
1241	Heidelberg	34 5	20 58	30·5	..	..	..	298·6	306·3	1st	283·6	279·1	15th	291·1	+2·7	..	20	− 27
1242	East London	33 2	27 53	31·7	1011·7	1015·4	..	296·6	307·4	10th	287·1	283·0	15th	291·8	+0·1	..	68	− 10
1259	Perth (Observatory)	31 57	115 51	60·0	1012·1	1018·9	+ 0·5	298·4	305·2	3rd	288·4	284·7	7th	293·4	+1·3	..	37	− 4
1260	Katanning	33 42	117 35	310	983·6	1019·7	+ 1·1	297·4	303·7	3rd	283·9	279·8	29th	290·7	+1·4	..	17	− 13
1261	Coolgardie	30 57	121 10	423	971·4	1019·9	+ 1·5	297·5	303·8	14th	285·4	281·3	18th	291·4	0·0	..	15	− 9
1262	Eucla	31 45	128 58	4·6	1019·1	1019·6	+ 0·8	295·8	308·0	15th	287·2	282·9	17th	291·5	−0·3	..	14	− 14
1263	Streaky Bay	32 48	134 13	13·1	1019·5	1021·0	+ 1·1	296·4	302·8	4th	283·9	278·6	25th	290·2	−0·5	..	25	− 1
1264	Adelaide	34 56	138 35	42·7	1015·9	1021·0	+ 1·2	295·2	303·4	16th	285·1	280·3	27th	290·1	−0·6	*289·6*	61	+ 15
1265	Melbourne	37 50	144 59	35·1	1016·3	1020·5	+ 1·1	292·6	300·2	8th	283·9	277·4	25th	288·2	−0·1	287·7	59	+ 2
1266	Bourke	30 13	145 58	110	1008·6	1019·8	+ 2·0	302·1	308·6	18th	285·2	279·1	27th, 28th	293·7	+0·4	..	9	− 21
1267	Sydney	33 51	151 13	44·5	1018·6	1020·0	+ 1·6	294·3	301·2	18th	287·6	283·1	25th	290·9	−0·2	..	268	+130
1268	Lord Howe Island	31 20	159 0	4·6	1017·2	1018·9	..	296·2	300·1	1st	290·5	287·0	20th	293·3	..	..	145	0
1271	Auckland	36 50	174 50	38·1	..	..	..	291·3	294·7	15th	284·6	278·8	24th	287·9	−1·3	..	113	+ 29
1272	Napier	39 32 S.	176 53 E.	21·3	..	1018·0	+ 1·1	292·2	300·5	14th	282·2	277·2	25th	287·2	−0·6	..	7	− 55

Between Latitude 40° S. and 50° S.

APRIL—ZONE 13.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure: Mean at Level of Station.	Pressure: Mean at M.S.L.	Pressure: Diff. from Normal.	Temperature: Mean Max.	Temperature: Absolute max.	Temperature: Date.	Temperature: Mean Min.	Temperature: Absolute Min.	Temperature: Date.	Temperature: *Mean.	Temperature: Diff. from Normal.	Temperature: †24 hr. Mean.	Precipitation: Total.	Precipitation: Diff. from Normal.
		S.	W.															
1301	Chatham Island	43 52	170 42	104	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1321	Isla Huafo	43 34	74 45	140	995·2	1012·2	− 2·6	284·8	289·0	13th	280·6	277·9	30th	282·7	−0·8	*282·9*	106	+ 3
1322	Punta Galera	40 1	73 44	40	1010·6	1015·5	− 0·5	286·8	288·4	23rd	280·4	276·7	7th	283·6	−1·1	*284·3*	312	+ 89
1323	Sarmiento	45 30	69 0	274	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1324	Punta Madryn	42 49	W64 58	14	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1365	Launceston	41 27	E147 10	9·4	1016·9	1018·1	+ 2·7	292·2	298·7	9th	280·5	275·4	26th	286·3	+0·6	..	97	+ 43
1366	Hobart	42 53	147 22	48·8	1010·6	1017·0	+ 2·5	290·2	297·4	16th	282·3	277·4	25th	286·2	+0·4	*285·4*	61	+ 13
1370	Invercargill	46 25	168 21	5·5	..	..	..	287·3	294·7	20th	278·8	271·3	23rd	283·1	−0·4	..	106	− 5
1371	Dunedin	45 52	170 31	91·4	..	1014·9	− 0·2	287·4	296·9	Twice	279·4	274·7	23rd	283·4	−0·5	..	36	− 33
1371*a*	Christchurch	43 32	172 38	7·6	..	1016·1	− 0·5	289·6	297·4	1st	278·3	271·5	3rd	283·9	−1·2	..	20	− 29
1372	Wellington	41 16 S.	174 46 E.	2·4	..	1018·0	+ 0·9	289·6	294·2	19th	282·4	275·2	24th	286·0	−0·9	..	17	− 82
		° ′	° ′	metres.	mb.	mb.	mb.	a.	a.		a.	a.		a.	a.	a.	mm.	mm.

* Mean of max. and min. or of observations at fixed hours.

† Estimates not based on at least six equally-spaced observations each day are in *italics*.

APRIL—ZONE 14. Table representing the Meteorology of the Globe between Latitude 50° S. and 60° S.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure: Mean at Level of Station.	Pressure: Mean at M.S.L.	Pressure: Diff. from Normal.	Temperature: Mean Max.	Temperature: Absolute Max.	Temperature: Date.	Temperature: Mean Min.	Temperature: Absolute Min.	Temperature: Date.	Temperature: *Mean.	Temperature: Diff. from Normal.	Temperature: †24 hr. Mean.	Precipitation: Total.	Precipitation: Diff. from Normal.
		° ′	° ′	metres.	mb.	mb.	mb.	a.	a.		a.	a.		a.	a.	a.	mm.	mm.
		S.	W.															
1421	Islota de los Evangelistas	52 24	75 6	55	993·1	999·9	— 1·9	..	..	..	276·6	273·0	30th	..	−1·4	278·7	163	— 120
1422	Puerto de Punta Arenas	53 10	70 54	4	994·8	995·3	— 5·4	280·0	285·7	2nd	273·8	269·4	26th	276·9	−2·5	277·1	40	— 13
1423	Punta Dungeness	52 24	68 26	5	993·1	993·7	— 7·4	281·6	286·4	2nd, 4th	276·5	273·5	24th, 30th	279·1	−1·7	279·2	70	+ 30
1424	Santa Cruz	50 11	68 21	12	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1424a	Año Nuevo	54 39	64 9	50	983·5	989·6	..	278·6	282·5	5th	274·6	271·3	21st	276·6	..	276·4	65	..
1425	Stanley, Falkland Is.	51 41	57 51	4	..	..	..	..	..	..	..	..	..	..	..	..	83	+ 24
1426	Cape Pembroke	51 41	57 42	21	990·7	993·2	— 7·9	281·5	285·8	2nd	274·0	270·2	13th	277·7	−1·3	278·2	..	..
1429	S. Georgia (Cumberland Bay)	54 14	W36 33	4	..	991·7	— 4·8	278·7	286·8	7th	272·2	268·0	23rd	275·5	−0·4	*275·1*	221	+ 87
1467	Macquarie Island	54 30 S.	E158 57 E.	9·1	..	999·5	— 4·0	278·7	280·4	12th	275·6	272·8	2nd	277·1	..	..	113	..
	APRIL—ZONE 15. Between Latitude 60° S. and 70° S.																	
1527	South Orkneys.	S. 60 44	W. 44 39	6·7	..	985·7	— 5·3	270·7	276·4	7th	265·8	256·5	16th	268·3	−1·5	268·4	40	— 13
	APRIL—ZONE 16. Between Latitude 70° S. and 80° S.																	
1628	"Endurance"	S. 76 2	W. 40 22	..	..	992·2	..	259·1	269·1	9th	249·6	240·8	4th	254·3	..	253·8	..	..
		° ′	° ′	metres.	mb.	mb.	mb.	a.	a.		a.	a.		a.	a.	a.	mm.	mm.

* Mean of max. and min. or of observations at fixed hours. † Estimates not based on at least six equally-spaced observations each day are in *italics*.

DAILY OBSERVATIONS OF WIND WITHIN THE TROPICS.—APRIL 1915.

Date.	St. Helena* 1035.	Fanning Island. 805.		Sierra Leone. 834.		Malden Island. 905.	Tulagi. 969.	Ocean Island. 970.		Suva, Fiji. 1072.	Entebbe. 844.	
	Mean Velocity for the Day.	Direction and Force.		Direction and Force.		Direction	Direction and Force.	Direction and Force.		Direction and Force.	Direction and Force.	
	m/s	9 h.	21 h.	9 h.	17 h	9 h.	9 h.	9 h.	21 h.	9 h.	7 h.	21 h.
1	2·7	E 3	NE 4	E 1	SW 1	Calm	SE 2	NNW 2	Calm 0	E 2	W 3	W 3
2	3·8	NE 4	NE 4	E 2	NW 1	Calm	Calm 0	W 6	W 1	NE 2	S 4	S 2
3	5·1	NE 4	NE 4	E 1	W 2	N	Calm 0	NW 3	W 1	Calm 0	W 3	SW 2
4	6·5	NE 5	NE 4	W 1	W 2	NW	Calm 0	NNW 2	W 1	SE 3	Calm 0	SW 2
5	8·5	NE 5	NE 5	E 1	SW 2	NW	Calm 0	NNW 1	NE 2	SE 3	SW 2	SW 2
6	9·8	NE 4	NE 3	W 1	SW 2	W	NW 2	WNW 3	Calm 0	SE 2	SW 3	W 2
7	7·9	NE 4	NE 3	W 1	SW 2	W	Calm 0	NE 2	NW 2	SE 4	SW 2	SW 2
8	3·5	NE 4	NE 4	Calm 0	SW 2	Calm	SE 2	NW 3	NW 1	E 4	W 3	W 2
9	1·2	NE 4	NE 4	W 1	SW 2	SW	Calm 0	SSW 1	Calm 0	NE 3	W 3	W 2
10	2·2	NE 4	NE 4	E 1	W 2	NE	SE 2	WNW 2	NW 1	NE 3	SW 3	W 2
11	3·7	NE 5	NE 4	Calm 0	SW 2	E	SE 2	NW 1	NW 1	NE 3	W 3	N 2
12	6·4	S 2	NE 3	W 2	SW 2	NE	SE 4	N 1	NW 1	NE 3	W 4	W 2
13	7·1	NE 4	NE 4	NE 1	SW 2	Calm	Calm 0	SSW 3	W 2	NE 4	W 3	W 2
14	8·8	NE 4	NE 4	E 2	SW 2	E	SE 2	NW 5	NW 2	E 4	SW 2	W 2
15	8·2	NE 4	NE 4	E 1	SW 2	E	SE 4	N 2	Calm 0	E 3	E 3	W 2
16	8·4	NE 4	NE 4	NE 1	W 2	NE	W 4	WSW 4	W 4	E 3	W 3	SW 2
17	11·3	NE 4	NE 4	E 1	Calm 0	Calm	SE 2	W 6	WSW 6	NE 2	SW 3	W 2
18	10·2	Calm 0	S 2	W 1	E 2	Calm	NW 2	WSW 6	SW 6	E 4	SW 3	SW 2
19	7·9	NW 2	Calm 0	E 2	Calm 0	NE	Calm 0	W 6	W 5	E 3	W 3	W 2
20	—	S 2	Calm 0	W 1	SW 2	N	SE 2	SSW 3	SW 3	NE 3	W 3	W 2
21	4·0	E 3	NE 2	W 1	W 2	E	Calm 0	S 2	Calm 0	N 1	SW 3	SW 2
22	3·9	NE 5	NE 3	W 1	S 2	E	SE 2	S 1	Calm 0	Calm 0	SW 3	W 2
23	3·4	E 3	NE 2	E 1	SW 2	E	SE 2	E 2	Calm 0	Calm 0	W 2	Calm 0
24	3·0	NE 4	NE 3	W 1	SW 2	E	SE 2	NE 1	Calm 0	SW 1	SW 2	SW 2
25	5·3	E 3	SE 2	E 2	SW 2	E	SE 2	E 1	Calm 0	SW 3	SW 2	E 2
26	6·3	E 4	NE 3	E 1	Calm 0	E	SE 2	SSE 1	Calm 0	Calm 0	SW 3	SW 2
27	6·7	NE 5	NE 4	W 1	Calm 0	Calm	SE 4	E 3	E 3	Calm 0	W 3	W 2
28	8·8	ENE 5	NE 4	Calm 0	SW 1	E	SE 4	E 1	Calm 0	NE 2	SW 2	W 2
29	5·7	E 5	NE 5	E 1	Calm 0	E	SE 4	SE 2	E 2	N 2	SW 2	SW 2
30	5·3	NE 4	NE 4	E 1	SW 2	NE	SE 4	SE 3	E 3	SW 1	W 3	W 2
Mean	6·1	3·8	3·3	1·1	1·6		1·9	2·6	1·6	2·3	2·7	
Resultant†		55° (80)		230° (27)		60° (40)	140° (49)	295° (24)		75° (48)	250° (79)	
Normal†	6·3	86° (78)		277° (35)		81° (78)	125° (36)	100° (47)		91° (53)	250° (41)	

* Velocity of the South-East Trade Wind at 632 metres.
† Direction and "constancy." For explanation see Introduction.

STATE OF ICE IN THE ARCTIC SEAS AND IN THE NORTH ATLANTIC.—APRIL 1915.

**Spitsbergen.*—The Icefiord was filled with ice.
**Barents Sea.*—Ice extended much further south than usual in the region of Bear Island, but was otherwise normal.
**Greenland Sea.*—Edge of ice between 70° and 75° N., almost following the meridian of 10° W., considerably more westerly than usual.
**Iceland.*—Steamers could pass Cape North but the Icefiord was still filled. Ice was visible on 7 days, the normal duration being 9 days.
**Denmark Strait.*—The ice belt was narrow.
N. Atlantic and Labrador.— Many icebergs seen but none south of 43° N.; in 47° N., 47° W., one 800 feet high was observed. In 36° 55′ N. and 48° 32′ W., about midway between the Bermudas and the Azores a piece of ice 2 m. high and 20 m. long was met on the 20th.
**Belle Isle Strait* was filled with closely packed drift ice and icebergs.
**Davis Strait.*—At Cape Farewell the sea was free of ice almost to Nanortalik. Icebergs were met with outside the drift ice some as far east as 36½° W. between 58½° and 59½° N., a very rare occurrence. In Disko Bay and at Upernivik a southwesterly gale broke up the winter ice in the latter half of the month.
**Smith Sound.*—In the middle of the month a gale broke up the coast ice to a distance of 5 miles from the shore.
**Melville Bay.*—Had firm ice.
**Bristol Bay.*—There was no ice in the southern part.

* *Isforholdene i de arktiske Have*, 1915, issued by the Danish Meteorological Institute.

RÉSEAU MONDIAL, MAY 1915

TABLE REPRESENTING THE METEOROLOGY OF THE GLOBE FOR THE MONTH OF MAY 1915 BY MEANS OF STATIONS SELECTED AT THE RATE OF TWO FOR EACH TEN-DEGREE SQUARE.

Between Latitude 80° N. and 70° N. MAY—ZONE 1.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure: Mean at Level of Station.	Pressure: Mean at M.S.L.	Pressure: Diff. from Normal.	Temperature: Mean Max.	Temperature: Absolute Max.	Temperature: Date.	Temperature: Mean Min.	Temperature: Absolute Min.	Temperature: Date.	Temperature: *Mean.	Temperature: Diff. from Normal.	Temperature: †24 hr. Mean.	Precipitation: Total.	Precipitation: Diff. from Normal.
		° ′	° ′	metres.	mb.	mb.	mb.	a.	a.		a.	a.		a.	a.	a.	mm.	mm.
		N.	W.															
123	Inglefield Bay	77 20	67 30	?	..	..	..	..	..	..	..	..	..	..	..	..	..	..
124	Upernivik	72 47	W56 7	18·9	1015·5	1017·8	+ 1·6	277·0	282·8	12th	269·4	259·7	3rd, 4th	273·2	+3·1	*272·2*	30	+ 16
125																		
126																		
139	Spitsbergen (Green Harbour)	78 2	E 14 14	11·4	1015·1	1016·6	0·0	..	273·7	16th	258·4	248·5	6th	..	−3·5	264·2	1	— 9
140	Gjesvaer	71 6	25 22	6·5	1008·6	1009·4	— 4·9	..	279·0	24th	272·4	267·0	1st	..	−1·4	*274·3*	69	+ 33
141	Mehavn	71 1	27 47	6·4	1008·4	1009·2	— 4·8	..	280·9	17th	271·7	264·7	2nd	..	−0·4	*274·5*	50	+ 7
142	Vardö	70 22	31 8	10·0	1008·0	1009·3	— 5·7	..	279·2	7th	271·6	266·8	3rd	..	−0·3	*274·3*	37	+ 3
143																		
147	Malye Karmakouly	72 23	52 43	14·8	1006·7	1008·6	— 3·7	..	..	..	..	..	..	..	+0·6	*269·3*	..	..
148	Waigatz	70 30	59 0	..	..	1003·5	..	..	276·0	18th	..	263·6	2nd	..	..	*269·8*	..	..
	Between Latitude 70° N. and 60° N. MAY—ZONE 2.																	
203	Nome	N. 64 31	W. 165 24	4·6	1014·9	1015·5	+ 6·4	278·9	286·3	..	272·0	263·6	..	275·5	+0·6	..	21	— 2
204	Candle	65 55	161 57	? 2·4	..	..	..	280·2	285·8	27th	267·2	255·2	4th	273·7	..	..	3	..
205	Tanana	65 8	152 0	73·8	1004·9	1027·0	..	291·1	300·2	..	274·5	267·4	..	282·8	+2·5	..	19	— 3
206	Rampart	65 30	150 15	?122	..	..	..	288·0	297·4	23rd	271·1	263·0	7th	279·6	..	..	11	— 3
207	Valdez	61 7	146 20	30	1012·1	1015·8	+ 2·1	287·9	293·6	..	274·4	268·0	..	281·2	+2·3	..	16	— 60
208	Eagle	64 46	141 12	254	981·9	1012·6	+ 4·2	290·8	299·7	..	269·6	260·8	..	280·2	+1·3	..	9	— 16
209	Dawson																	
210	Carcross	64 4	139 20	328	974·2	1013·5	+ 1·7	290·2	298·0	24th, 25th	273·2	265·2	1st	281·7	+0·5	..	14	— 12
211	Fort Good Hope	60 11	134 34	662	..	..	..	287·5	296·3	17th	273·1	264·7	1st	280·3	+1·3	..	14	+ 4
212	Fort Simpson	66 15	128 53	65·2	1011·8	1020·0	..	287·2	295·8	15th	271·4	263·0	8th	279·3	..	..	7	..
213	Hay River	61 52	121 35	129	1000·3	1015·9	..	286·2	295·2	25th	275·2	270·2	8th, 10th	280·7	+1·6	*281·6*	71	+ 22
214	Fort Resolution	60 51	115 20	161	996·6	1016·2	..	282·9	299·7	25th	273·2	266·1	14th	278·1	0·0	..	19	..
225		61 10	113 50	240	..	..	..	286·1	299·7	..	274·3	266·9	..	280·2	..	..	16	..
226	Jacobshavn																	
227	Godthaab	64 11	51 44	9·0	1013·5	1014·6	+ 2·8	279·2	285·2	30th	272·4	265·9	4th	275·8	+1·7	*275·5*	10	— 34
228	Ivigtut	61 12	48 10	15·0	1015·0	1015·6	+ 4·1	284·5	291·2	30th	275·4	267·7	6th	279·9	+3·4	*281·0*	33	— 61
229	Angmagsalik	65 37	37 34	31·7	1015·4	1019·4	+ 4·0	280·3	289·2	29th	269·6	263·1	8th	274·9	−0·1	*273·9*	6	— 72
231	Stykkisholm																	
232	Vestmanno	65 5	22 46	11·3	1017·9	1019·3	+ 5·3	280·8	284·9	26th	274·9	270·5	7th	277·9	+0·1	*277·4*	22	— 14
233	Grimsey	63 26	20 15	7·7	1018·0	1018·9	+ 6·1	283·6	289·3	28th	277·1	272·7	7th	280·3	+0·8	*280·2*	14	— 68
233a	Akureyri	66 33	17 58	22·0	..	..	..	276·3	284·4	24th	271·2	267·1	7th	273·7	−1·0	*273·7*	8	— 7
234	Berufjord	65 4	18 4	6·8	1018·2	1019·1	+ 4·1	..	..	..	..	..	..	..	..	..	..	..
235		64 40	14 19	18·0	1016·4	1018·6	+ 4·6	282·2	291·2	25th	273·8	267·9	1st	278·0	+0·7	*277·9*	4	— 65
236	Thorshavn																	
	Lerwick	62 3	6 45	25·7	1017·0	1020·2	+ 5·8	281·6	288·9	22nd	275·5	269·6	12th	278·5	−1·3	*278·6*	28	— 57
237		60 9	W 1 8	18·0	1017·5	1019·5	+ 5·8	282·1	289·1	24th	276·7	273·0	13th	279·4	−0·9	*278·7*	37	— 16
238	Bergen (Met. Obs.)	60 24	E 5 19	44·4	1012·4	1017·9	+ 3·7	..	291·5	20th	277·2	272·3	13th	..	−1·7	*280·6*	55	— 61
239	Christiansund	63 7	7 45	17·8	1014·7	1016·9	+ 2·7	..	289·6	22nd	276·7	273·1	9th	..	−1·8	*279·0*	68	+ 6
240	Trondhjem	63 26	10 25	39·5	1011·5	1016·4	+ 2·4	..	289·6	21st	275·2	270·0	2nd	..	−2·0	*278·8*	50	— 1
241	Bodö	67 17	14 24	20·5	1010·7	1013·2	— 0·6	..	282·4	16th	273·8	269·4	2nd	..	−2·2	*276·6*	88	+ 31
242	Haparanda	65 50	24 9	9·2	1010·7	1011·8	— 2·5	280·8	286·5	24th	272·4	266·0	3rd	276·6	−0·6	*276·4*	33	+ 4
242a	Helsingfors	60 10	24 57	11·7	1012·8	1014·3	0·0	284·2	291·8	25th	276·6	269·4	4th	280·4	−0·8	280·5	58	+ 13
243	Kuopio	62 54	27 40	99·7	1001·4	1012·4	— 1·9	284·1	292·2	15th	275·0	269·5	2nd	279·6	−0·4	*279·9*	18	— 20
244	Kola																	
245	Petrozavodsk	68 53	33 1	6·7	1009·4	1010·2	— 4·1	278·6	285·0	7th	271·6	263·5	1st	275·1	−1·4	*275·1*	30	+ 7
246	Arkhangelsk	61 47	34 23	38·9	..	1013·9	— 0·7	..	298	..	..	268	..	..	+1·4	*281·2*	17	— 30
247	Mezen	64 33	40 32	6·7	..	1011·2	— 2·8	..	292	..	..	268	..	..	+0·2	*278·2*	34	+ 4
248	Oust-Tsylma	65 50	44 16	15	..	1010·6	— 3·1	..	297	..	..	268	..	..	+0·8	*277·2*	27	+ 3
	Tcherdyn	65 27	52 10	? 25	..	1011·1	— 2·4	..	294	..	..	262	..	..	+2·7	*278·4*	..	..
249		60 24	56 31	?177	..	1013·8	— 1·4	..	299	..	..	271	..	..	+2·1	*283·1*	37	— 12
250	Berezov																	
251	Obdorsk	63 56	65 4	39·9	1007·4	1012·3	— 1·9	285·6	295·8	15th	275·6	267·4	5th	280·6	+6·0	*280·7*	38	+ 4
252	Sourgout	66 31	66 35	23·7	1008·0	1011·0	— 2·6	..	289·0	15th	271·7	263·4	6th	..	+5·1	*275·5*	42	+ 25
253		61 15	73 24	? 40	1008·2	1013·1	— 0·5	..	299·8	14th	277·0	271·3	4th	..	+7·2	*283·3*	78	+ 45
254	Touroukhansk																	
	Doudinka	65 47	87 57	45	1008·3	1013·9	— 2·2	..	287·7	11th	272·0	264·6	8th	..	+6·4	*276·3*	56	+ 30
261		69 23	86 4	20	1008·0	1010·5	..	..	281·5	31st	268·7	261·2	14th	..	..	*271·5*	14	..
262	Olekminsk																	
263	Iakoutsk	60 22	120 26	?135	994·3	1010·8	+ 0·6	..	293·7	30th	272·9	265·4	12th	..	+0·6	*279·2*	15	— 1
264	Verkhoiansk	62 1	129 43	108	999·2	1012·4	+ 1·9	..	295·6	29th	273·9	266·6	16th	..	+2·5	*280·3*	12	— 5
	Oust-Maïskoe	67 33	133 24	100	996·0	1008·3	— 0·1	..	291·0	24th, 28th	271·2	263·6	15th	..	+3·7	*278·0*	4	— 3
271		60 25	134 29	?100	..	..	..	..	..	..	..	..	..	..	..	..	..	..
272	Markovo-sur-Anadyr																	
	Novo-Mariinskii Post	64 45	170 50	25·9	1014·2	1017·5	+ 2·7	276·9	284·0	30th	267·7	253·4	1st	272·3	+2·1	..	8	+ 1
		64 45	177 33	5·2	..	..	..	..	..	..	..	..	..	..	..	..	..	..
		N. ° ′	E. ° ′	metres.	mb.	mb.	mb.	a.	a.		a.	a.		a.	a.	a.	mm.	mm.

* Mean of max. and min. or of observations at fixed hours. † Estimates not based on at least six equally-spaced observations each day are in *italics*.

Table representing the Meteorology of the Globe between Latitude 60° N. and 50° N.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure. Mean at Level of Station.	Pressure. Mean at M.S.L.	Pressure. Diff. from Normal.	Temperature. Mean Max.	Temperature. Absolute Max.	Temperature. Date.	Temperature. Mean Min.	Temperature. Absolute Min.	Temperature. Date.	Temperature. *Mean.	Temperature. Diff. from Normal.	Temperature. †24 hr. Mean.	Precipitation. Total.	Precipitation. Diff. from Normal.
		° ′ N.	° ′ W.	metres.	mb.	mb.	mb.	a.	a.		a.	a.		a.	a.	a.	mm.	mm.
303	Dutch Harbor	53 55	166 30	4·0	1012·3	1012·8	+ 3·8	282·2	285·2	11, 28, 29	276·4	271·9	7th	279·3	+2·2	..	192	+ 6
304																		
305	Kodiak	57 47	152 22	3·7	..	..	..	285·6	289·7	20th	276·7	273·0	23rd	281·1	..	..	45	− 8
306																		
309	Sitka	57 3	135 20	19·8	1008·2	1010·6	− 3·1	289·9	296·9	..	279·4	270·8	..	284·7	+3·5	..	22	− 8
310	Prince Rupert	54 18	130 18	52	1003·4	1010·5	− 4·7	289·3	298·6	4th	280·1	274·1	1st, 2nd	284·7	+2·3	..	78	+ 1
311	Barkerville	53 2	121 35	1274	863·9	1008·4	− 4·8	287·7	295·2	6th	274·9	270·8	30th	281·3	+1·4	*281·4*	95	+ 5
312	Kamloops	50 41	120 29	380	968·8	1009·8	− 1·7	294·2	302·4	7th	281·3	275·8	30th	287·7	+0·5	*287·7*	58	+ 1
313	Calgary	51 2	114 2	1045	890·9	1010·5	− 1·4	289·3	298·6	9th	276·3	272·4	20th	282·8	+0·4	*283·1*	80	+ 3
314	Fort Chipewyan	58 42	111 10	218	989·8	1016·2	..	287·8	298·0	25th	276·1	265·8	7th	281·9	+2·0	*282·8*	7	− 8
315	Prince Albert	53 10	106 0	437	961·0	1013·5	+ 0·8	290·0	298·6	21st	277·1	270·2	8th	283·6	+1·2	*284·1*	23	− 3
316	Qu'Appelle	50 30	103 47	653	937·3	1013·2	+ 0·7	291·0	298·6	31st	275·7	263·0	8th	283·3	+0·4	*283·5*	79	+ 3
317	Minnedosa	50 15	99 50	515	953·9	1015·6	+ 2·3	290·9	299·7	31st	276·3	268·3	18th	283·6	+0·7	*283·5*	43	− 1
318	Berens River	52 18	97 23	216	..	..	..	288·5	299·7	30th	275·3	267·4	17th	281·9	+2·8	*281·6*	8	− 8
318*a*	Port Nelson	57 4	92 36	14·6	1017·9	1019·6	..	277·9	295·2	29th	268·0	260·8	24th	272·9	..	..	2	− 8
319	Fort Hope	51 33	87 49	335	..	..	..	..	..	..	..	..	..	..	..	..	..	..
320	Moose Factory	51 14	80 30	9·1	1017·4	1018·5	+ 2·3	283·9	294·1	..	272·0	266·3	..	277·9	−0·9	..	29	− 3
321	Fort George	53 50	79 5	?	..	..	..	..	..	..	..	..	..	..	..	..	..	..
322	Mistassini Post	50 15	73 55	374	..	..	..	284·3	293·8	31st	272·5	269·1	12th, 15th	278·4	..	..	56	..
323	Ungava (Fort Chimo)	58 10	68 20	24	1013·8	1016·9	..	279·9	288·0	1st	269·7	263·0	5th, 24th	274·8	..	..	55	..
324	Natashquan	50 8	61 48	?	..	..	..	282·6	288·3	5th	273·5	268·6	14th	278·1	..	..	107	..
325	Point Riche	50 42	57 25	10·7	..	..	..	..	283·0	10th, 12th	..	270·2	1st	277·6	+1·0	..	39	− 3
326	Belle Isle	51 23	55 23	132·8	..	..	..	..	..	..	..	..	..	..	..	..	..	..
334	Cahirciveen (Valencia Obs.)	51 56	10 15	13·7	1014·5	1016·1	+ 0·8	288·5	295·8	24th	282·2	277·4	31st	285·3	+1·1	285·3	53	+ 1
335	Aberdeen	57 10	2 6	26·8	1017·3	1020·6	+ 5·8	283·4	292·4	24th	277·0	272·4	14th	280·2	−1·8	280·4	22	− 8
336	Greenwich	51 28	W 0 0	48·5	1011·1	1017·0	+ 1·6	290·7	297·4	26th	279·3	274·1	31st	285·0	−0·2	284·8	83	+ 1
337	Uccle	50 48	E 4 22	100	1003·5	1015·6	+ 0·3	292·6	300·2	26th	280·9	272·9	15th	286·7	+1·0	286·5	43	+ 1
338	De Bilt	52 6	5 11	3·0	1016·0	1016·4	+ 1·4	291·0	299·7	23rd	280·3	273·4	3rd	285·7	+0·6	285·4	78	+ 1
338*a*	Hamburg	53 33	9 58	40	1011·6	1016·4	+ 1·5	289·8	297·9	26th	280·5	276·1	4th	285·1	+0·2	*285·1*	40	− 1
339	Copenhagen	55 41	12 36	5·0	1016·2	1016·8	+ 1·7	286·1	295·0	26th	279·7	275·3	15th	282·9	−0·5	*282·8*	38	+ 1
340	Potsdam	52 23	13 4	84·9	1006·2	1016·5	+ 1·4	293·0	300·5	27th	279·9	274·3	11th	286·9	+0·9	286·5	12	− 3
340*a*	Upsala	59 51	17 38	24·0	1011·9	1014·8	+ 1·0	286·7	299·2	25th	274·5	269·6	14th	280·6	−0·6	280·9	57	+ 1
341	Warsaw	52 13	21 1	133	1001·8	1017·6	+ 3·5	293·2	300·0	27th	281·0	273·0	4th	287·1	+0·9	*287·3*	35	− 1
342	Jurjev	58 23	26 43	74·5	1006·0	1015·1	+ 0·8	287·4	294·8	13th	276·2	270·6	11th	281·8	−1·0	281·9	39	− 1
343	Petrograd	59 56	30 16	4·8	..	1014·6	+ 0·4	..	293	..	..	270	..	..	−0·2	*281·5*	39	− 1
344	Kiev	50 27	30 30	183	..	1016·8	+ 2·1	..	302	..	..	271	..	..	−0·8	*286·7*	23	− 7
344*a*	Moscow	55 46	37 40	156	..	1016·6	+ 1·3	..	297	..	..	271	..	..	−0·7	*284·4*	25	+ 1
345	Saratov	51 32	46 3	59·9	..	1014·7	− 1·2	..	300	..	..	274	..	..	−0·5	*287·4*	56	+ 1
346	Kazan	55 47	49 8	79·8	1004·8	1014·4	− 0·4	..	298·9	16th	..	272·6	6th	..	0·0	285·8	41	− 1
347	Orenburg	51 45	55 6	114	..	1014·8	− 1·0	..	300	..	..	277	..	..	+0·6	*287·6*	..	..
348	Perm	58 1	56 16	163	..	1014·2	− 0·3	..	298	..	..	272	..	..	+1·9	*284·6*	59	+ 1
349	Ekaterinburg	56 50	60 38	289	..	1014·6	− 0·8	..	300	..	..	272	..	..	+1·5	*284·5*	56	+ 1
350	Tobolsk	58 12	68 14	108	1001·2	1014·3	− 0·6	290·6	297·7	12th, 19th	280·5	274·4	4th	285·6	+3·4	*285·0*	63	+ 1
351	Akmolinsk	51 12	71 23	347	974·4	1015·4	− 0·5	..	300·3	24th	280·6	275·1	30th	..	+1·9	*287·4*	30	− 1
352	Omsk	54 58	73 23	90	..	1016·7	+ 1·1	..	300·0	5th	..	278·4	8th	..	+3·3	*286·9*	41	− 1
353	Barnaoul	53 20	83 48	162	995·1	1014·3	− 2·1	294·7	301·7	21st	280·2	273·4	5th	287·4	+4·2	*287·9*	52	+ 1
354	Tomsk	56 30	84 58	122	999·4	1014·0	− 0·6	..	298·8	13th	278·7	270·8	27th	..	+5·9	*286·3*	73	+ 2
355	Minousinsk	53 43	91 43	249	984·8	1014·3	..	..	298·3	1st	279·5	271·4	6th	..	..	*287·2*	30	− 1
356	Eniseisk	58 27	92 6	77·6	1004·8	1014·3	+ 0·4	..	297·2	21st	276·5	271·1	27th	..	+3·3	*282·9*	23	− 1
357	Irkutsk	52 16	104 19	467	958·8	1014·0	− 0·1	..	295·1	10th	275·2	270·9	16th	..	+1·1	*282·4*	80	+ 1
358	Kirensk	57 47	108 7	263	982·2	1013·9	+ 2·0	..	292·7	8th	272·8	265·4	15th	..	+0·4	*280·5*	31	− 1
359	Tchita	52 2	113 30	688	928·8	1009·1	− 0·5	..	293·6	5th	273·1	266·7	18th	..	−0·2	*280·6*	28	− 1
360	Blagoveshchensk Priisk	58 10	114 19	490	954·0	1012·7	..	..	292·1	30th	271·1	262·7	16th	..	..	*278·6*	21	+ 1
360*a*	Nertchinskii Zavod	51 19	119 37	626	936·2	1009·5	+ 1·2	..	293·6	30th	274·6	267·6	17th	..	−0·2	*280·7*	78	+ 2
361	Tygan Ourkan	54 5	124 46	?359	966·7	1009·8	..	286·0	297·3	31st	270·0	258·2	17th	278·0	..	*279·4*	39	− 1
362	Blagoveshchensk	50 15	127 31	134	992·8	1009·0	+ 2·6	..	295·8	31st	276·0	270·8	1st	..	−0·9	*281·9*	15	− 1
363	Paikanskii Sklad	50 11	130 7	?145	990·7	1008·4	..	287·7	294·6	31st	272·2	265·5	1st	279·9	..	*280·3*	77	− 1
365	Nikolaevsk-sur-Amour	53 8	140 45	21·2	1011·2	1013·8	+ 4·4	..	288·2	9th	272·0	266·2	1st	..	−1·1	*275·3*	27	− 1
366	Okhotsk	59 21	143 12	6·0	1015·5	1016·3	+ 3·1	275·6	285·4	8th	269·8	264·5	7th	272·7	−2·0	*272·3*	2	− 1
367																		
368	Petropavlovsk Phare	52 53	158 43	87·1	1004·4	1015·4	+ 6·5	277·3	285·0	20th	272·7	267·2	1st	275·0	−1·0	..	25	− 3
369																		
		N.	E.															
		° ′	° ′	metres.	mb.	mb.	mb.	a.	a.		a.	a.		a.	a.	a.	mm.	mm.

* Mean of max. and min. or of observations at fixed hours.

† Estimates not based on at least six equally-spaced observations each day are in *italics*.

Table representing the Meteorology of the Globe between Latitude 50° N. and 40° N.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure. Mean at Level of Station.	Pressure. Mean at M.S.L.	Pressure. Diff. from Normal.	Temperature. Mean Max.	Temperature. Absolute Max.	Temperature. Date.	Temperature. Mean Min.	Temperature. Absolute Min.	Temperature. Date.	Temperature. *Mean	Temperature. Diff. from Normal.	Temperature. †24hr. Mean.	Precipitation. Total.	Precipitation. Diff. from Normal.
		° ′ N.	° ′ W.	metres.	mb.	mb.	mb.	a.	a.		a.	a.		a.	a.	a.	mm.	mm.
411	Victoria, B.C.	48 24	123 19	70·1	1004·1	1012·6	− 3·8	288·8	295·4	4th	281·6	278·6	1st	285·2	+0·8	284·7	32	− 1
412	Portland, Oregon	45 32	122 41	46·6	1008·0	1013·2	− 3·7	292·2	300·2	5th	282·4	275·2	1st	287·3	0·0	*286·8*	66	+ 5
413	Macleod	49 44	113 24	954	..	..	..	290·1	299·1	10th	277·1	273·6	15th, 16th	283·6	+0·7	*283·8*	59	+ 5
414	Helena	46 34	112 4	1253	870·4	1011·8	− 1·2	288·4	296·3	8th	278·4	273·6	4th	283·4	−1·2	*282·9*	44	− 12
414*a*	Salt Lake City	40 46	111 54	1329	862·6	1009·1	− 1·9	292·3	301·3	31st	281·1	273·6	3rd	286·7	−0·9	*286·7*	50	− 2
415	Cheyenne	41 8	104 48	1856	809·6	1010·8	0·0	287·0	299·1	13th	275·0	266·9	18th	281·0	−2·6	*281·0*	56	− 6
416	North Platte	41 8	100 45	859	913·4	1011·8	− 0·6	292·2	308·0	14th	279·6	272·4	18th	285·9	−2·1	*285·9*	141	+ 68
416*a*	Bismarck	46 47	100 38	511	954·0	1014·5	+ 0·9	289·5	301·3	10th	277·6	268·6	18th	283·5	−2·5	*283·4*	113	+ 51
417	Winnipeg	49 53	97 7	232	987·1	1015·6	+ 1·4	291·9	300·3	11th	277·2	268·7	18th	284·6	+0·7	*285·2*	21	− 37
418	Duluth	46 47	92 6	345	973·2	1014·9	+ 0·2	283·9	298·6	11th	275·7	270·2	18th	279·8	−1·5	*279·7*	82	+ 2
419	Port Arthur	48 27	89 12	196	991·5	1015·6	+ 0·5	286·9	293·0	10th	276·3	270·2	9th	281·6	+0·6	*281·4*	53	+ 1
420	Chicago	41 53	87 37	251	982·9	1013·2	− 1·5	288·7	303·0	12th	281·8	278·0	17th	285·3	−1·5	*285·0*	179	+ 86
421	Toronto	43 40	79 24	116	999·6	1013·7	− 1·2	289·5	296·6	12th	278·9	273·5	10th	284·2	−0·3	283·9	41	− 35
422	New York (Central Park)	40 46	73 58	30·2	1009·5	1013·1	− 2·6	292·6	299·1	8th	283·4	279·1	27th	288·0	−1·2	287·8	83	+ 1
423	St. John, N.B.	45 17	66 4	22·9	1005·1	1009·8	− 4·0	285·1	293·7	23rd	277·3	272·7	27th	281·2	−0·5	*281·0*	120	+ 26
424	S.W. Point, Anticosti	49 24	63 35	9·1	1007·4	1008·8	− 3·2	282·0	290·8	29th	274·4	273·3	6th	278·2	+1·3	..	81	+ 30
424*a*	Sable Island (Main Station)	43 57	60 6	7·6	1009·8	1010·7	− 5·0	281·3	287·4	..	276·4	274·1	..	278·9	−0·8	..	61	− 28
425	Port aux Basques	47 35	59 10	8·2	1007·1	1008·4	− 5·1	281·1	287·4	8th, 18th	274·6	270·5	15th	277·9	+0·2	..	77	− 12
426	St. John's, Newfoundland	47 34	52 42	38·1	1000·0	1004·4	− 8·2	280·7	290·8	23rd	274·3	271·9	3rd, 26th	277·5	−1·5	..	134	+ 44
435	Madrid	40 24	3 41	655	937·9	1012·7	− 1·9	297·7	303·0	15th	282·7	278·0	19th	290·2	+1·3	289·6	54	+ 11
436	Nantes	47 15	W 1 34	36·5	1009·0	1013·4	− 2·6	293·5	299·9	25th	283·5	279·0	15th	288·5	+1·5	288·0	114	+ 58
437	Paris (Parc St. Maur)	48 49	E 2 29	50·3	1008·5	1014·3	− 1·2	294·2	301·4	26th	282·3	274·6	15th	288·3	+2·1	288·1	38	− 13
438*a*	Marseilles	43 18	5 23	75	1004·4	1013·3	− 0·1	295·7	299·7	25th	285·3	280·4	2nd	290·5	+1·0	*290·1*	111	+ 59
439	Zürich	47 23	8 33	493	956·9	1014·4	− 1·3	294·4	300·7	27th	283·2	277·6	16th	288·8	+2·2	288·0	95	− 15
440	Rome	41 54	12 29	50·6	1008·1	1013·7	− 0·4	296·9	300·6	10th	286·9	280·6	2nd	291·9	+1·2	*291·8*	86	+ 28
440*a*	Vienna	48 15	16 22	202·5	990·8	1015·4	+ 1·6	291·9	297·4	18th	283·3	276·6	11th	287·6	+0·1	287·6	41	− 29
441	Buda-Pesth	47 31	19 1	129·6	1000·1	1015·6	+ 1·9	295·8	302·2	19th	284·3	277·3	11th	290·0	+1·1	290·0	63	− 11
442	Monastir	41 1	21 23	617	..	..	..	295·6	300·3	18th	283·3	278·8	1st	289·5	+0·2	*289·6*	57	− 11
443	Bucharest	44 25	26 6	82	1005·9	1015·6	+ 2·1	295·1	303·1	18th	282·9	272·8	7th	289·0	−0·9	289·0	109	+ 48
444	Odessa (University)	46 29	30 44	65	..	1016·6	+ 2·2	..	297	..	..	274	..	..	−1·4	*287·1*	26	− 5
444*a*	Kharkov (University)	50 0	36 14	140	..	1016·4	+ 0·5	..	300	..	..	272	..	..	−0·9	*286·6*	38	− 6
445	Novorossiisk	44 44	37 49	37	..	1015·8	+ 1·0	..	296·0	14th	..	273·5	7th	..	−2·3	*286·0*	82	+ 40
446	Tiflis	41 43	44 48	404	..	1015·0	− 0·2	..	301·1	22nd	..	274·0	1st	..	−2·5	*288·0*	118	+ 39
447	Astrakhan	46 21	48 2	−14	..	1014·4	− 1·4	..	300	..	..	274	..	..	−1·3	*289·6*	63	+ 45
448	Fort Alexandrovsk	44 30	50 16	24	1010·6	1013·5	− 1·8	..	302·0	25th	286·0	279·1	3rd	..	−0·4	*289·9*	44	+ 29
448	Krasnovodsk	40 0	52 59	−14·6	1015·0	1013·3	− 1·1	298·9	311·4	30th	288·7	281·6	1st	293·8	−0·3	*293·1*	..	..
449	Aralskoe More	46 47	61 42	57	1009·1	1015·9	+ 3·3	298·5	308·6	26th	286·1	279·7	12th	292·3	+1·5	*292·5*	2	..
450	Tachkent	41 20	69 18	479	957·9	1012·5	− 0·3	301·8	310·0	27th	287·0	281·5	18th	294·4	+1·3	*294·4*	9	− 24
451	Narynskoe	41 26	76 0	2015	797·1	..	..	..	..	..	279·0	275·1	3rd	..	+1·0	*285·4*	78	..
452	Vernyi	43 16	76 53	825	919·8	1012·8	..	296·6	305·2	27th	285·6	282·5	18th	291·1	..	*290·6*	98	..
461	Mukden	41 48	123 23	43·8	1003·5	1008·7	− 0·1	293·9	299·1	7th	281·7	273·5	1st	287·8	−0·6	287·8	60	− 1
462	Joshin	40 40	129 11	4·0	1010·2	1010·7	+ 1·2	286·6	297·0	25th	279·8	273·6	1st	283·2	−1·5	282·6	59	− 2
463	Yuki	42 20	130 24	65·6	1003·0	1011·1	..	284·7	289·9	17th	277·8	272·7	2nd	281·3	..	281·0	111	..
464	Vladivostok	43 7	131 55	28·8	1007·9	1011·4	+ 1·1	284·1	292·4	17th	277·9	272·7	5th	281·0	−2·3	*280·3*	97	+ 47
465	Ochiai	47 20	142 44	6·6	1012·8	1013·6	+ 2·7	277·8	286·3	9th	271·4	262·1	1st	274·6	−3·7	274·7	48	− 13
466	Nemuro	43 20	145 35	26·7	1009·2	1012·5	+ 1·1	279·6	287·5	6th	274·3	271·6	10th	277·0	−2·8	276·8	130	+ 37
466*a*	Syana	45 14	147 53	39·3	1007·6	1012·5	+ 1·1	279·5	289·1	17th	272·6	268·7	11th	276·1	−2·6	275·8	90	+ 10
		N.	E.															
		° ′	° ′	metres.	mb.	mb.	mb.	a.	a.		a.	a.		a.	a.	a.	mm.	mm.

* Mean of max. and min. or of observations at fixed hours.

† Estimates not based on at least six equally-spaced observations each day are in *italics*.

Between Latitude 40° N. and 30° N.

MAY—ZONE 5. (Western half)

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure. Mean at Level of Station.	Pressure. Mean at M.S.L.	Pressure. Diff. from Normal.	Temperature. Mean Max.	Temperature. Absolute Max.	Temperature. Date.	Temperature. Mean Min.	Temperature. Absolute Min.	Temperature. Date.	Temperature. *Mean	Temperature. Diff. from Normal.	Temperature. †24hr. Mean.	Precipitation. Total.	Precipitation. Diff. from Normal.
		N. ° ′	W. ° ′	metres.	mb.	mb.	mb.	a.	a.		a.	a.		a.	a.	a.	mm.	mm.
511	San Francisco	37 48	122 26	47·2	1009·1	1014·9	− 1·0	290·3	300·2	27th	284·2	280·8	2nd	287·2	+0·4	*286·5*	81	+ 61
512	San Luis Obispo	35 18	120 39	61·3	1008·4	1015·9	− 0·1	292·8	305·2	27th	281·9	274·7	1st	287·3	−0·3	*286·3*	49	+ 35
513	San Diego	32 43	117 10	26·5	1010·4	1013·5	− 0·8	291·8	301·9	27th	286·0	280·2	3rd	288·9	−0·4	*288·6*	7	− 1
514	Modena	37 48	113 54	1670	829·4	1009·1	− 0·9	290·5	300·2	31st	276·4	269·1	1st	283·4	−1·0	*283·3*	25	+ 4
515	Santa Fé	35 41	105 57	2138	784·2	1007·8	− 1·0	290·4	299·1	13th	278·2	270·8	3rd	284·3	−2·1	*284·6*	21	− 6
516	Denver	39 45	105 0	1613	833·9	1010·8	+ 0·2	291·2	305·2	13th	278·0	269·1	18th	284·6	−2·5	*284·2*	76	+ 11
517	Abilene	32 23	99 40	530	949·4	1009·5	− 1·9	300·9	306·3	29th	287·7	278·0	7th	294·3	−0·6	*294·6*	54	− 40
518	Saint Louis	38 38	90 12	173	990·7	1011·2	− 3·1	295·8	305·8	13th	286·4	281·3	5th	291·1	−1·1	*291·0*	195	+ 86
519	Mobile	30 41	88 2	17·4	1010·7	1012·5	− 2·8	302·1	306·3	14th	293·1	289·1	12th	297·6	+1·1	*297·2*	119	+ 10
520	Nashville	36 10	86 47	166	993·4	1012·8	− 2·8	299·5	305·8	15th	288·8	280·2	10th	294·2	+0·3	*293·7*	125	+ 31
521	Charleston	32 47	79 56	14·6	1011·8	1013·5	− 2·7	300·9	308·6	16th	293·4	288·6	6th	297·2	+1·6	*297·1*	227	+ 144
522	Washington	38 54	77 3	34·1	1009·3	1013·2	− 2·5	295·4	303·0	22nd	284·4	278·6	27th	289·9	−1·2	*289·7*	55	− 37
524	Bermuda	32 18	64 46	46·0	1011·2	1016·6	− 0·9	297·2	299·6	30th	290·6	288·0	7th	293·9	−0·1	*293·7*	46	− 65
531	Horta	38 32	28 38	63	1009·0	1016·2	− 4·5	292·2	294·7	31st	288·2	283·5	1st	290·2	−0·3	*289·7*	73	− 3
532	Ponta Delgada	37 44	25 40	22	1015·0	1016·9	− 3·8	292·5	294·9	20th	288·3	285·7	1st	290·4	+0·8	290·3	..	..
532*a*	Faja da Cima	37 48	25 40	175	..	..	..	..	..	..	..	..	..	..	..	..	..	..
533	Madeira (Funchal)	32 37	16 54	25	1015·9	1018·8	0·0	293·3	297·4	9th	288·7	286·6	25th	291·0	+0·2	*291·0*	46	+ 20
534	Lisbon	38 43	9 9	95	1003·0	1014·3	− 1·5	293·5	296·8	23rd	287·3	286·3	23rd	290·4	+0·4	*289·8*	42	− 9
535	Gibraltar	36 6	5 21	16·2	1012·7	1014·6	− 0·5	294·9	298·6	19th	287·8	286·3	3rd, 4th	291·3	−0·2	*291·1*	29	− 16
536	Melilla	35 18	2 59	8	1014·0	1015·0	− 2·2	297·5	303·0	29th	282·5	280·5	1st	290·0	−1·6	*292·1*	73	+ 44
		N. ° ′	W. ° ′	metres.	mb.	mb.	mb.	a.	a.		a.	a.		a.	a.	a.	mm.	mm.

* Mean of max. and min. or of observations at fixed hours.

† Estimates not based on at least six equally-spaced observations each day are in *italics*.

MAY—ZONE 5 (Eastern Half). Table representing the Meteorology of the Globe between Latitude 40° N. and 30° N.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure: Mean at Level of Station.	Pressure: Mean at M.S.L.	Pressure: Diff. from Normal.	Temperature: Mean Max.	Temperature: Absolute Max.	Temperature: Date.	Temperature: Mean Min.	Temperature: Absolute Min.	Temperature: Date.	Temperature: *Mean.	Temperature: Diff. from Normal.	Temperature: †24 hr. Mean.	Precipitation: Total.	Precipitation: Diff. from Normal.
		° ′ N.	° ′ E.	metres.	mb.	mb.	mb.	a	a.		a.	a.		a.	a.	a.	mm.	mm.
537	Palma	39 34	2 38	23	1010·9	1013·6	− 1·5	295·3	298·4	19th	288·3	284·4	1st	291·8	+0·7	..	79	+ 5
538	Algiers (Bouzaréah)	36 48	3 2	344	973·1	1013·2	− 2·0	293·9	299·3	7th	287·4	284·7	10th	290·7	+1·1	290·0	54	+ 1
539	Tunis	36 48	10 10	33	..	..	..	298·5	302·9	17th	288·1	284·5	20th	293·3	+1·0	*291·9*	24	− 1
539a	Malta	35 54	14 31	58·8	..	1015·2	− 0·3	294·4	297·8	19th	289·3	285·6	1st	291·8	+0·4	..	1	− 3
540	Riposto	37 41	15 14	14·2	..	1015·1	0·0	294·1	297·4	30th, 31st	288·0	284·5	1st	291·1	−0·4	*290·7*	31	+ 1
541	Athens	37 58	23 43	105·5	1001·8	1014·3	+ 0·9	296·4	303·1	31st	287·5	282·0	7th	292·0	−0·8	291·8	12	− 1
542	Alexandria	31 12	29 53	32·0	1010·6	1014·3	+ 0·7	299·5	314·4	27th	290·3	285·8	13th	294·9	−0·4	*293·4*	0	− 1
543	Cairo (Helwan)	29 52	31 20	115·6	999·2	1012·4	+ 0·5	304·7	316·4	28th	290·3	285·5	3rd, 9th	297·5	−0·4	297·2	0	− 1
544	Nicosia	35 11	33 22	152	..	1012·7	+ 0·4	304·1	309·1	28th	284·5	278·6	8th	294·3	+0·5	..	9	− 1
544a	Beirut	33 54	35 28	52·4	..	..	..	..	..	..	..	..	..	..	..	..	..	..
545	Baghdad	33 21	44 28	38·7	..	..	..	..	..	..	..	..	..	..	..	..	0	− 1
546	Busrah	30 31	47 53	7·6	1007·5	1008·5	− 2·1	308·9	318·6	30th	297·2	292·5	2, 3, 10	303·1	+1·1	..	0	− 1
546a	Lenkoran	38 46	48 52	—19	..	1014·7	− 0·3	..	298·9	25th	..	278·6	11th	..	−0·6	*290·6*	27	+ 5
547	Teheran	35 41	51 25	1220	868·6	..	..	301·5	307·3	19th	288·8	282·4	11th	295·2	+1·0	..	6	+ 1
548	Meshed	36 16	59 35	946	905·1	1008·5	..	302·4	308·2	27th	285·7	282·1	14th	294·1	+1·7	..	1	− 1
549	Seistan	31 0	61 30	..	..	..	..	310·1	313·6	27th	296·1	291·9	12th	303·1	..	..	0	− 1
550	Quetta	30 11	67 3	1677	830·3	..	− 1·4	305·7	307·3	12th	285·8	281·2	13th	295·8	+2·9	*295·9*	0	− 1
551	Peshawar	34 2	71 37	339	963·6	1000·3	− 3·7	315·3	318·1	13th	296·4	292·4	20th	305·9	+3·9	*305·7*	9	+ 1
551a	Lahore	31 34	74 20	214	976·2	999·4	− 2·7	316·8	319·2	30th, 31st	290·8	296·3	7th	308·3	+3·5	*308·5*	0	− 1
552	Simla	31 7	77 8	2205	779·9	..	− 0·2	297·3	300·1	29th	289·9	283·8	20th	293·6	+1·9	*293·7*	41	+ 1
552a	Leh	34 10	77 42	3503	668·1	..	+ 0·5	293·9	297·7	14th	278·1	275·7	20th	286·0	+2·9	*285·7*	1	− 1
559	Hang Kow	30 35	114 17	37·0	1006·1	1010·4	− 1·1	301·3	308·9	30th	291·6	283·8	2nd	296·5	+1·1	*295·9*	105	+ 1
560	Tientsin	39 10	117 10	5·0	1008·1	1008·7	− 0·9	298·2	306·5	29th	286·3	280·0	1st	292·3	−0·9	*291·6*	40	+ 1
561	Shanghai (Zi-Ka-Wei)	31 12	121 26	7	..	1010·3	− 1·0	299·4	308·7	28th	287·5	281·1	3rd	293·5	+1·1	292·7	64	+ 1
562	Jinsen (Chemulpo)	37 29	126 37	67·6	1002·7	1010·8	− 0·8	292·0	296·9	6th	284·2	280·1	1st, 4th	288·1	−0·9	287·5	138	+ 1
562a	Nagasaki	32 44	129 52	133·0	995·8	1011·5	+ 0·4	295·3	300·2	31st	286·6	282·0	3rd	291·0	−0·5	290·4	133	+ 1
563	Kioto	35 1	135 44	42·9	1006·8	1011·9	+ 0·1	296·2	304·0	30th	283·0	278·3	4th	289·6	0·0	289·5	208	+ 1
564	Tokio	35 41	139 45	21·3	1008·6	1011·1	− 0·3	293·7	299·9	30th	284·1	280·4	1st	288·9	−0·6	288·9	154	+ 1
565	Kanayama	37 53	140 46	24·6	1008·8	1011·7	− 0·3	291·0	300·9	29th, 30th	280·5	274·5	14th	285·7	−1·7	285·5	157	+ 1
566	Miyako	39 38 N.	141 59 E.	30·4	1007·9	1011·6	0·0	289·2	302·3	30th	278·8	272·6	9th	284·0	−2·2	283·2	109	+ 1

MAY—ZONE 6. Between Latitude 30° N. and 20° N.

605	Honolulu	21 19 N.	157 52 W.	11·6	1014·8	1016·1	− 1·8	300·4	302·4	..	294·9	292·4	..	297·7	+0·9	*298·2*	5	− 8
606																		
615	Zacatecas	22 47	102 35	2610	..	..	..	..	..	..	..	..	..	..	..	..	..	..
616	Leon	21 7	101 41	1800	..	..	..	..	..	..	..	..	..	..	..	..	..	..
617	Galveston	29 18	94 50	16·5	1009·9	1011·8	− 2·3	299·5	302·4	12th	294·8	290·8	8th	297·2	+0·3	*296·8*	69	− 2
618	New Orleans	29 58	90 4	16·1	1010·8	1012·5	− 2·4	302·8	306·9	25th	293·6	289·1	7th	298·2	+0·7	*297·8*	92	− 2
619	Havana	23 8	82 22	24·3	..	1013·9	− 0·5	304·2	307·6	7th	296·1	292·8	1st, 3rd	300·1	+1·3	*299·7*	64	+ 1
620	Key West	24 33	81 48	6·7	1012·9	1013·5	− 1·5	302·7	304·7	29th	296·7	293·0	2nd	299·7	+0·7	*299·8*	193	+ 1
621	Nassau, Bahamas	25 5	77 21	7·6	..	1013·4	− 2·8	302·0	303·8	31st	295·8	292·7	1st, 3rd	298·9	+0·5	*298·8*	63	− 1
622	Watling Island	24 6	74 26	33·5	1011·4	1015·3	..	..	..	30·9	31st	..	294·7	1st	..	..	298·7	..
633	Cañadas del Teide	28 13	16 34	2130	..	..	..	291·3	294·6	19th	274·9	270·0	1st	283·1	−0·4	*283·0*	0	− 1
634	La Laguna	28 28	16 20	547	953·4	1016·7	− 1·8	293·6	296·5	30th	285·3	281·8	4th	289·5	+0·2	*288·9*	16	− 1
636	Colomb-Béchar	31 38	W 2 13	..	917·4	..	..	..	..	..	..	..	..	..	..	..	..	..
637	Timimoun	29 15	E 0 17	..	..	..	..	312·9	314·5	21st	294·1	290·1	11th	303·5	..	*303·7*	0	− 1
641	Siwa	29 12	25 29	− 23	..	..	..	..	..	..	..	..	..	..	..	..	..	..
642	Dakhla Oasis	25 30	29 0	131	..	..	..	..	..	..	..	..	..	..	..	..	..	..
643	Aswan	24 2	32 53	99·6	997·9	1009·1	− 0·9	311·7	319·8	29th	295·5	290·2	4th	303·6	+0·1	*302·4*	..	..
644	Tor	28 13	33 37	1·9	1009·4	1009·6	− 0·2	302·0	308·2	23rd	292·5	286·0	3rd	297·2	−0·4	*296·8*	..	..
647	Bushire	28 59	50 53	4·3	1006·5	1007·1	− 0·9	303·7	313·1	19th	297·4	294·1	12th	300·6	−0·4	*300·2*	0	− 1
648	Jask	25 44	57 47	4·0	1003·3	1003·8	− 2·6	307·6	310·8	31st	299·3	296·4	24th	303·5	+0·8	*303·0*	0	− 1
649	Robat	29 45	60 55	..	905·2	..	− 1·0	312·5	315·2	28th	297·2	294·1	14th	304·9	..	*304·2*	3	− 1
649a	Karachi	24 53	66 57	4·0	1003·5	1004·0	− 1·8	304·3	305·3	7th	299·8	298·1	1st	302·1	+0·4	*301·5*	0	− 1
650	Hyderabad, Sind	25 24	68 18	29·3	998·4	1001·5	− 2·4	313·8	317·9	6th	299·0	295·1	2nd	306·4	−0·3	*305·4*	0	− 1
650a	Jacobabad	28 17	68 29	56·7	993·8	999·9	− 2·6	320·6	323·6	31st	300·8	297·9	26th	310·7	+2·6	*310·3*	0	− 1
651	Jaipur	26 56	75 52	436	954·3	1000·8	− 2·6	315·8	317·4	3rd, 4th	300·5	298·1	8th, 25th	308·1	+1·6	*307·7*	5	− 1
652	Nagpur	21 8	79 5	310	969·5	1002·9	− 1·1	315·9	318·9	30th	302·1	297·9	5th	309·0	+0·7	*308·4*	7	− 1
653	Allahabad	25 25	81 51	94·1	990·7	1001·0	− 2·2	315·7	319·1	31st	302·1	298·3	4th	308·9	+1·8	*308·5*	0	− 1
653a	Darjiling	27 3	88 18	2066	773·9	..	− 1·3	292·9	296·8	2nd	285·7	283·4	6th	289·3	+1·8	*289·4*	246	+ 1
654	Calcutta	22 36	88 23	6·4	1002·5	1003·2	− 1·8	307·7	312·5	19th	299·3	295·7	7th	303·5	+0·5	*303·4*	144	+ 1
655	Gauhati	26 8	91 41	59·7	999·2	1005·9	− 1·7	302·8	307·1	14th	295·9	293·3	22nd	299·3	−0·3	*298·8*	480	+ 2
655a	Cherrapunji	25 15	91 42	1314	865·1	..	− 1·6	294·7	297·5	4th	289·3	285·8	21st	292·0	0·0	*291·4*	3258	+ 5
656	Akyab	20 11	92 56	6·1	1006·3	1007·0	− 0·5	304·4	307·8	6th	297·9	294·1	22nd	301·2	−0·9	*301·5*	872	+ 1
656a	Mandalay	21 59	96 0	76·2	998·5	1007·1	− 0·1	307·6	313·6	1st	297·7	295·4	24th	302·7	−2·2	*302·1*	272	+ 1
657	Phu Lien	20 48	106 37	116	994·0	1007·2	− 0·7	302·8	308·3	22nd	295·6	292·1	3rd, 4th	299·2	+0·2	*298·8*	202	+ 1
658	Moncay	21 31	107 5	9	1006·5	1007·6	− 0·2	302·4	306·6	26th	294·6	288·5	4th	298·5	−1·1	*298·9*	145	+ 1
659	Hong Kong	22 18	114 10	33·2	..	1008·5	− 0·9	299·6	303·9	22nd	295·2	291·2	14th	297·4	−0·7	297·2	324	+ 1
660	Amoy	24 27	118 4	46·9	1006·1	1011·1	..	297·9	303·1	22nd	291·6	286·9	2nd	294·7	−1·7	*294·3*	210	+ 1
661	Taihoku, Formosa	25 2	121 31	9·3	1008·8	1009·9	− 0·5	300·0	305·7	22nd	292·5	288·0	3rd	296·2	−1·2	295·7	511	+ 3
661a	Santo Domingo	20 28	121 59	18·7	..	1007·6	− 1·0	302·6	304·6	1st	296·9	294·7	16th	299·7	−0·4	*299·9*	593	+ 3
662	Naha	26 13	127 41	10·5	1009·7	1010·9	0·0	298·4	302·4	10th	291·7	289·0	13th	295·0	−1·2	294·9	179	+ 1
665	Titizima (Bonin Islands)	27 5 N.	142 11 E.	4·0	1011·7	1012·2	− 0·9	298·6	301·5	24th	293·4	289·9	10th	296·0	+0·1	295·9	243	+ 4
		° ′	° ′	metres.	mb.	mb.	mb.	a.	a.		a.	a.		a.	a.	a.	mm.	mm.

* Mean of max. and min. or of observations at fixed hours. † Estimates not based on at least six equally-spaced observations each day are in *italics*.

Table representing the Meteorology of the Globe between Latitude 20° N. and 10° N. MAY—ZONE 7.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure: Mean at Level of Station.	Pressure: Mean at M.S.L.	Pressure: Diff. from Normal.	Temperature: Mean Max.	Temperature: Absolute Max.	Temperature: Date.	Temperature: Mean Min.	Temperature: Absolute Min.	Temperature: Date.	Temperature: *Mean.	Temperature: Diff. from Normal.	Temperature: †24 hr. Mean.	Precipitation: Total.	Precipitation: Diff. from Normal.
		° ′ N.	° ′ W.	metres.	mb.	mb.	mb.	a.	a.		a.	a.		a.	a.	a.	mm.	mm.
715	Zapotlanejo	19 38	103 37	1529	..	..	..	..	..	..	..	..	..	..	..	..	..	..
716	Morelia	19 42	101 0	1933	..	..	..	..	..	..	..	..	..	..	..	..	..	..
717	Mexico	19 26	99 8	2259	778·5	..	− 1·0	300·8	303·8	3rd, 21st	286·0	279·5	14th	293·4	+2·0	292·8	28	− 18
718	Oaxaca	17 4	96 44	1563	..	..	..	..	..	..	..	..	..	..	..	..	..	..
718a	Salina Cruz	16 12	95 16	56·3	..	..	..	..	..	..	..	..	..	..	..	..	..	..
719	San Salvador	13 42	89 12	684	935·1	1011·2	− 0·8	300·6	312·0	5, 17, 18	293·6	290·8	2nd	297·1	+0·8	*298·1*	241	+ 74
720	Belize	17 29	88 12	1·9	..	..	..	..	304·7	..	..	293·6	..	..	..	..	98	− 48
721	Jamaica (Negril Point)	18 15	78 23	10·1	..	1012·3	− 0·3	303·1	304·9	31st	295·6	291·9	1st	299·3	+0·1	*299·6*	101	− 48
722	Port au Prince	18 33	72 22	37·4	1009·2	1013·5	+ 0·2	306·4	310·1	6th	296·1	292·7	1st	301·3	+1·2	*299·9*	201	− 43
723	Caracas	10 30	66 56	1042	896·6	..	− 2·2	299·8	302·5	16th	291·0	289·7	29th	295·4	+0·2	294·3	53	− 18
723a	St. Croix (Christiansted)	17 45	64 42	6·6	1012·3	1013·0	− 0·9	302·8	304·8	1st, 15th	297·8	295·9	17th	300·3	+0·2	*299·9*	257	+ 137
723b	Montserrat	16 45	62 10	34·4	1009·8	1013·8	..	303·2	306·3	2nd	297·1	294·1	28th	300·2	..	..	112	..
724	Grenada (Richmond Hill)	12 3	61 45	155	993·6	1011·5	− 1·0	303·0	304·7	3rd	297·1	295·2	6th	300·1	+0·7	*299·7*	95	− 23
725	Barbados	13 8	59 36	55·2	..	1010·8	− 3·1	303·2	304·7	3rd	299·0	294·4	26th	301·1	+1·8	*301·0*	51	− 20
731	St. Vincent, C. Verde Is.	16 54	25 4	11	1012·6	1013·9	− 0·7	298·1	299·8	26th	295·3	294·0	5, 18, 21	296·7	+1·2	*296·6*	0	0
732	San Tiago, C. Verde Is.	14 54	23 31	40	..	1014·4	− 0·2	300·6	302·8	10th	295·3	294·2	1st	298·0	+1·0	*297·9*	0	0
733	Bathurst	13 24	16 36	1·5	..	1012·5	− 0·2	303·2	307·4	8th	292·3	288·6	2nd	297·7	0·0	*297·5*	9	+ 4
734	M'Carthy Island	13 42	14 46	1·1	..	..	..	315·8	318·0	15th, 16th	293·5	290·8	25th	304·7	−0·2	..	6	− 5
735	Ségou	13 34	6 17	300	..	..	..	..	..	..	..	..	..	..	..	..	..	..
736	Timbuctoo	16 43	W 3 2	270	..	..	..	315·7	318·1	27th	300·7	297·8	9th	308·2	+0·5	*308·1*	0	− 1
737	Sokoto	13 2	E 5 14	354	..	..	..	313·3	315·8	10th, 26th	299·6	291·9	29th	306·5	+1·2	..	70	+ 20
738	Kaduna Junction	10 50	7 25	640	..	..	..	304·1	307·4	14, 15, 17	293·4	289·1	15th, 27th	298·8	−0·6	..	371	+ 185
739	Katagum	12 40	10 5	30·7	..	..	..	..	..	..	..	..	..	..	..	..	..	..
740	Maiduguri	11 47	13 11	361	..	..	..	315·3	316·9	11, 19, 30	299·5	296·3	14th	307·4	+1·3	..	18	− 10
743	El Obeid	13 11	30 14	569	944·0	1006·2	− 0·8	313·8	315·8	30th	294·0	290·4	9th	303·9	+0·6	*303·4*	14	+ 4
743a	Khartoum	15 37	32 33	390	963·1	1005·1	0·0	315·2	319·4	28th	298·1	294·5	5th	306·6	+0·2	*306·0*	9	+ 6
744	Port Sudan	19 37	37 13	5·9	1008·0	1008·7	+ 0·1	307·7	312·5	28th	295·4	292·1	11th	301·6	+0·1	*302·0*	0	− 1
745	Berbera, Somaliland	10 22	45 2	9·2	..	..	..	307·7	312·4	18th	303·2	300·8	8th	305·4	+1·9	*304·7*	1	− 7
746	Aden	12 45	45 3	287	1005·0	1008·2	− 1·1	307·3	310·0	15th	301·1	299·1	7th	304·2	+0·6	*303·5*	0	− 3
751	Bombay	18 54	72 49	11·3	1007·3	1008·5	− 0·9	306·3	307·6	27th	301·0	299·3	1st	303·7	+0·8	*303·1*	9	− 9
751a	Cochin	10 58	76 21	2·7	1009·4	1009·7	− 0·2	305·0	306·7	4th	298·7	295·6	14th, 26th	301·9	+0·2	*301·3*	371	+ 81
752	Kodaikanal	10 14	77 28	2343	771·2	..	0·0	295·3	298·1	25th, 30th	286·1	284·6	22nd	290·7	+1·1	*290·8*	33	− 116
752a	Bangalore	12 59	77 38	920	908·6	1007·7	− 0·4	306·9	309·4	28th	293·9	291·2	31st	300·4	+0·5	*299·4*	118	+ 8
753	Madras	13 4	80 14	6·7	1005·3	1006·1	− 0·9	311·6	314·9	13th	301·3	298·3	5th	306·5	+1·3	*305·8*	9	− 18
754	Waltair	17 45	83 16	68·9	996·8	1004·5	− 1·4	307·2	312·8	18th	300·4	294·8	8th	303·8	+0·6	*303·2*	91	+ 33
755	Port Blair	11 40	92 40	17·7	1006·0	1008·0	− 0·9	305·0	306·9	29th	299·3	295·9	20th	302·2	+0·5	*301·6*	170	− 259
756	Rangoon	16 46	95 48	5·5	1007·6	1008·3	− 0·1	305·1	308·7	3rd	298·1	296·6	9th	301·6	−0·6	*300·3*	470	+ 160
757	Saigon	10 47	106 42	11·2	1006·6	1007·8	− 0·1	307·3	309·9	3rd	297·9	296·1	20th	302·6	+0·4	*302·0*	231	+ 28
758	Nhatrang	12 15	109 12	3·6	1006·8	1007·2	− 0·6	305·7	308·1	21st	297·3	295·2	4th	301·5	−0·2	*301·0*	63	− 1
759	Bolinao	16 24	119 53	9·7	..	1007·9	− 0·4	306·4	311·0	6th	298·1	296·1	6th	302·3	−0·1	301·7	175	− 4
761a	Manila	17 34	120 23	12·2	..	1008·0	− 0·6	306·0	308·2	13th	297·7	294·3	28th	301·9	−0·1	301·6	355	+ 197
762	Ormoc	14 35	120 59	14·2	..	1008·5	− 0·2	308·6	311·6	17th	297·8	295·6	1st	303·2	+0·8	302·2	50	− 55
765	Guam, Ladrone Is.	11 0	124 36	5·6	..	1009·1	+ 0·4	305·2	307·3	7th	296·5	292·9	5th	300·9	+1·0	300·7	74	− 14
		13 24 N.	144 38 E.	20·4	..	1010·0	+ 0·7	304·8	306·0	15th, 29th	297·3	295·2	20th	301·1	+0·3	*301·3*	50	− 54

Between Latitude 10° N. and 0°. MAY—ZONE 8.

805	Fanning Island	3 55 N.	159 23 W.	4·3	..	..	..	305·1	308·7	24th	298·3	296·9	2nd	301·7	+0·7	*300·4*	601	+ 228
821	Colon	9 23	79 23	7·6	..	1009·3	− 1·2	303·1	304·7	6th	298·5	296·3	27th	300·8	+1·0	*300·4*	197	− 126
822	Bogota	4 43	73 12	..	..	..	..	..	..	..	..	..	..	..	..	..	236	+ 33
822a	Merida	8 36	71 10	1641	842·1	..	..	298·2	301·0	16th, 17th	289·6	287·4	1st	293·9	..	*292·7*	271	..
824	El Peru, Guayanavieja	7 30	62 0	220	984·7	1009·7	− 1·1	302·3	303·7	16th, 18th	295·6	293·7	14th	299·0	−0·2	..	174	+ 24
825	Georgetown, Brit. Guiana	6 50	58 12	1·8	..	1012·9	− 1·6	302·5	304·1	28th	297·8	295·8	9th	300·1	+0·4	*299·8*	448	− 161
826	Paramaribo	5 49	55 9	3·7	1012·2	1012·6	− 0·4	303·2	305·4	16th	297·1	295·4	19th	300·1	+0·6	*298·8*	367	+ 51
826a	Cayenne	4 56	52 21	6	..	..	..	304·2	306·6	30th	296·4	295·4	9, 17, 29	300·3	+0·8	*301·2*	193	− 364
833	Conakry	9 4	13 42	16	1008·3	1010·2	− 0·1	305·2	307·2	16th	297·4	293·8	1st	301·3	+0·5	*302·1*	134	− 53
834	Freetown, Sierra Leone	8 30	13 9	68·3	1003·6	1011·5	− 0·2	304·5	306·9	19th	296·9	294·1	1st	300·7	0·0	*300·2*	231	− 55
835	Cape Coast Castle	5 5	1 13	..	..	..	..	303·6	305·8	3rd	296·1	294·1	1st	299·8	−0·3	*299·3*	81	− 109
836	Accra	5 35	W 0 6	18	..	..	..	305·1	306·9	16th	299·2	295·8	4th	302·2	+2·5	*301·8*	89	− 57
837	Lagos	6 27	E 3 24	1·8	..	1010·4	− 0·6	304·1	305·2	..	297·2	295·2	..	300·7	+0·4	..	293	+ 30
838	Zungeru	9 49	6 10	185	..	1010·4	− 0·8	307·1	310·8	21st	296·5	293·6	15, 17, 18	301·8	0·0	..	211	+ 88
838a	Libreville	0 23	9 26	35	..	..	..	305·0	306·4	31st	295·9	294·2	1st, 8th	300·5	+0·9	..	119	− 117
839	Yola	9 12	12 30	259	..	..	..	308·8	311·9	15th, 30th	297·1	293·6	4th	302·9	+0·4	..	71	− 42
841	Wau	7 42	28 3	440	957·9	1005·9	− 2·3	311·1	313·5	20th	299·4	287·0	24th	300·8	+0·2	*300·5*	109	− 24
843	Mongalla	5 11	31 47	439	958·8	1007·5	− 1·2	307·0	310·0	1, 2, 28	295·3	293·5	8th, 16th	301·2	+1·0	*300·0*	185	+ 53
843a	Malakal (Kodok)	9 35	31 37	394	964·7	1008·2	+ 0·1	310·5	314·5	20th, 22nd	296·9	293·1	5th	303·7	+1·2	*302·0*	57	− 9
844	Entebbe	0 5	32 29	1171	884·4	..	+ 0·1	298·9	299·7	15, 20, 29	291·1	290·1	6th	295·0	+0·6	*294·2*	199	− 17
851	Minicoy	8 17	72 49	2·1	1010·3	1010·5	+ 0·3	..	..	..	..	..	..	..	..	..	143	− 1
852	Colombo Observatory	6 54	79 53	7·3	1007·4	1008·2	+ 0·1	304·7	305·9	7th	299·3	296·2	26th	302·0	+0·8	*301·4*	279	− 32
853	Newera Elija	6 59	80 47	1856	..	..	..	295·7	297·8	13th	285·8	279·7	23rd	290·7	+1·2	*289·9*	90	− 82
854	Trincomalee	8 34	81 14	30·2	1002·2	1005·6	− 0·2	308·9	311·7	25th	298·9	295·2	9th	303·9	+0·8	*303·3*	30	− 32
855	Kota Radja	5 32	95 20	7·1	..	1008·8	− 0·9	..	..	..	..	..	..	..	..	..	114	− 41
856	Medan	3 35	98 41	23·5	..	1008·5	− 1·1	305·0	307·9	18th	296·1	295·0	18th	300·5	..	299·9	252	+ 72
857	Penang	5 34	100 20	6·3	1009·0	1009·7	− 0·2	305·5	307·4	13th	296·8	295·8	2nd	301·1	0·0	*300·5*	329	+ 74
858	Singapore	1 17	103 51	3·0	1008·4	1008·7	− 0·5	305·8	307·7	21st	296·8	295·5	2nd	301·3	+0·5	*300·7*	72	− 96
859	Sandakan	5 49	118 12	..	..	..	..	305·9	307·4	sev. dates	297·7	295·2	15th	301·8	+0·7	*301·3*	51	− 101
860	Iwahig	9 44	118 38	4·3	..	1007·9	..	305·8	307·9	13th	296·3	295·0	24th	301·1	..	*299·9*	128	..
861	Tagbila

MAY—ZONE 9.

Table representing the Meteorology of the Globe between Latitude 0° and 10° S.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure: Mean at Level of Station.	Pressure: Mean at M.S.L.	Pressure: Diff. from Normal.	Temperature: Mean Max.	Temperature: Absolute Max.	Temperature: Date.	Temperature: Mean Min.	Temperature: Absolute Min.	Temperature: Date.	Temperature: *Mean.	Temperature: Diff. from Normal.	Temperature: †24 hr. Mean.	Precipitation: Total.	Precipitation: Diff. from Normal.
		° ′	° ′	metres.	mb.	mb.	mb.	a.	a.		a.	a.		a.	a.	a.	mm.	mm.
		S.	W.															
905	Malden Island	4 2	155 1	7·9	1008·6	1009·7	− 0·9	..	..	..	..	..	..	..	+1·0	*302·3*	121	+ 21
921	Quito	0 10	78 35	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
924	Manaos	3 8	60 1	44·9	1006·5	1011·6	− 1·2	305·3	307·4	30th	297·4	295·4	9th	301·3	+0·5	*300·3*	82	..
926	Taperinha	2 30	54 42	20·0	1008·2	1010·5	..	..	..	..	296·0	294·8	10th	..	..	*298·4*	107	− 76
927	Turyassu	1 43	45 27	15·0	1008·6	1010·3	− 1·0	305·0	306·4	7th	296·9	295·2	9th	300·9	+1·5	*300·2*	70	− 204
928	Barra do Corda	5 31	45 16	81·0	1001·0	1010·3	− 0·6	306·1	307·8	23rd	294·5	292·4	26th	300·3	+1·4	*298·9*	46	− 15
929	Quixeramobim	5 16	39 15	207	987·9	1011·2	− 1·4	306·0	307·4	23rd	298·8	297·6	7th	302·4	+2·5	*302·0*	13	− 80
930	Fernando Noronha	3 50	W32 55	95·0	999·8	1010·8	− 1·9	300·9	301·7	4th	297·6	294·7	5th	299·3	+0·8	*299·5*	101	− 120
939	Loanda	8 49	E 13 13	59·3	..	1009·7	− 2·2	299·6	302·1	3rd	295·3	291·9	31st	297·5	−0·3	297·0	7	− 1
940	Brazzaville	4 17	15 16	320	975·0	1011·3	..	305·1	308·2	19th	294·0	292·8	7th	299·5	+0·6	*298·8*	106	− 44
943	Mbarara	0 31	30 47	1350	..	..	..	299·3	301·9	20th	?289·2	?287·2	5th, 30th	?294·3	+0·7	*293·1*	47	− 46
943*a*	Masaka	0 21	31 47	?1280	..	..	..	296·9	298·6	19, 21, 29	288·8	287·4	18th	292·9	..	*292·9*	140	− 23
944	Nairobi	1 15	36 44	1800	..	..	..	294·7	297·4	5th	284·1	280·8	16th	289·4	−1·3	*288·7*	164	+ 14
944*a*	Zanzibar	6 10	39 11	21·9	1013·4	1015·8	− 0·3	301·9	304·3	6th	297·9	296·3	30th	299·9	+0·7	*299·6*	262	− 26
945																		
946	Lamu	2 16	40 54	3·1	..	..	..	301·9	304·7	1st	297·4	296·3	18th	299·7	..	*299·3*	549	− 36
947	Seychelles, Port Office	4 37	55 27	4·9	..	1011·1	+ 0·2	302·6	303·4	3rd, 5th	299·7	289·1	26th	301·1	+0·7	*300·6*	153	− 1
957	Padang	0 56	100 22	6·7	..	1009·9	− 0·8	305·8	306·9	16th	297·1	295·9	16th	301·5	..	300·5	383	+ 61
958	Batavia	6 11	106 50	8	1008·5	1009·4	− 0·1	303·7	306·1	23rd	297·5	296·3	16th	300·6	+0·5	300·0	178	+ 70
958*a*	Pontianak	0 1	109 20	2·6	..	1009·7	0·0	305·1	307·3	24th	297·8	296·1	18th	301·5	..	300·7	267	− 3
959	Passeroean	7 38	112 55	5·0	..	1009·3	− 0·6	304·3	306·3	4th	296·0	294·5	31st	300·1	0·0	299·5	489	+ 309
960	Kajoemas	7 56	114 9	1060	..	..	..	296·6	299·2	4th	291·4	290·1	30th	294·0	..	293·4	476	+ 325
962	Ambon	3 42	128 10	4·2	..	1010·0	+ 0·8	302·5	304·6	18th	297·3	295·9	19th	299·9	+1·2	299·4	393	− 123
963	Manokwari	0 52	134 20	19·0	..	1009·4	+ 0·8	302·8	304·1	9th	296·7	295·8	19th	299·7	..	299·2	220	− 17
965	Daru	9 4	143 13	7·6	..	..	..	302·1	..	..	298·4	..	..	300·3	+0·8	*300·0*	123	− 140
966	Port Moresby	9 29	147 9	39·0	..	1010·2	− 0·5	303·2	..	..	..	..	..	301·1	..	..	18	− 50
967	Rakuranga	4 13	152 8	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
968	Rendova	8 30	157 12	1·8	1010·0	1010·2	+ 1·0	..	..	..	..	..	..	..	..	..	..	..
969	Tulagi, Brit. Solomon Is.	9 5	160 8	2·1	1011·8	1012·0	+ 2·2	304·4	306·3	29th, 30th	298·2	296·3	26th	301·3	+0·8	*300·9*	27	− 241
970	Ocean Island	0 52	169 35	25·6	1004·9	1007·9	− 0·2	303·6	305·4	12th	297·4	295·3	19th	300·5	−0·3	*299·8*	551	− 157
		S.	E.															

MAY—ZONE 10.

Between Latitude 10° S. and 20° S.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure: Mean at Level of Station.	Pressure: Mean at M.S.L.	Pressure: Diff. from Normal.	Temperature: Mean Max.	Temperature: Absolute Max.	Temperature: Date.	Temperature: Mean Min.	Temperature: Absolute Min.	Temperature: Date.	Temperature: *Mean.	Temperature: Diff. from Normal.	Temperature: †24 hr. Mean.	Precipitation: Total.	Precipitation: Diff. from Normal.
		S.	W.															
1002	Apia, Samoa	13 48	171 46	2	..	1012·1	+ 1·3	303·0	304·6	8th	296·0	293·3	10th	299·5	+0·7	299·1	22	− 113
1003	Alofi, Niue Island	19 2	169 55	36·6	..	..	..	300·9	304·7	1st	291·6	288·0	23rd	296·2	−1·3	*295·6*	32	− 122
1007	Makatea	15 47	148 14	39	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1021	Arequipa	16 22	71 33	2451	761·8	..	+ 0·1	296·1	298·3	3rd	282·4	278·9	29th	289·3	+2·0	*288·9*	0	0
1022	Puerto de Arica	18 28	70 20	5	..	..	..	294·1	296·0	8th, 9th	288·9	287·4	28th	291·5	+1·9	*292·5*	0	0
1023																		
1024	Sucre, Bolivia	19 30	64 24	2848	727·5	..	..	295·0	299·2	27th	281·4	277·0	22nd	288·2	+0·5	*287·8*	0	− 1
1025	Corumba	19 0	57 39	116	998·0	1011·3	− 1·6	308·9	311·0	11th	292·3	280·0	31st	300·6	+2·7	*299·2*	113	+ 51
1026	Cuyaba	15 36	56 6	165	991·2	1010·0	− 2·1	304·5	307·0	6th	297·9	294·3	31st	301·2	+2·1	*300·7*	76	+ 1
1027	Bello Horizonte	19 55	43 55	857	920·3	1016·7	− 0·6	300·1	303·4	2nd	286·3	283·6	14th	293·2	+1·0	*292·6*	1	− 13
1028	Caetite	14 2	42 39	900	916·1	1016·1	− 0·7	301·7	304·3	2nd	289·2	286·3	28th	295·5	+1·6	*295·6*	6	− 17
1029	Ondina (Bahia)	13 0	38 30	47·0	1008·8	1014·2	− 0·5	301·6	303·1	13th	295·5	294·2	27th	298·5	+0·2	*298·0*	116	− 13
1030	Aracaju	10 55	37 3	40	1013·4	1013·8	− 0·7	303·1	305·6	15th	295·5	294·0	18th	299·3	+0·3	*299·6*	28	..
1035	St. Helena	15 57	W 5 40	632	945·7	1016·9	− 2·1	294·7	299·1	13th	287·5	285·8	31st	291·1	+0·7	*290·9*	110	+ 1
1042	Gwelo	19 28	E 29 47	1416	861·4	..	− 0·3	295·6	301·9	1st	..	..	..	..	..	..	20	+ 11
1043	Salisbury, Rhodesia	17 48	31 5	1472	860·4	..	+ 0·7	296·8	300·3	5th	280·9	279·0	16th	288·9	+0·1	*288·4*	5	+ 1
1044	Zomba	15 23	35 18	?950	910·9	1017·1	+ 0·4	296·3	302·4	5th	286·6	282·4	19th	291·4	−0·3	*289·8*	10	+ 2
1045	Tananarivo	18 55	47 32	1400	867·1	..	+ 1·0	295·6	298·6	10th	286·3	282·5	19th	290·9	+0·8	*289·8*	32	− 1
1046	Sainte-Marie	17 0	49 51	15	..	..	..	299·3	303·0	5th	296·1	292·8	18th, 19th	297·7	..	*297·0*	656	+ 30
1055	Cocos Keeling Is.	12 5	96 53	4·6	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1056																		
1057	Christmas Island	10 25	105 43	5·5	1007·1	1007·7	− 0·8	304·4	306·9	..	297·9	296·3	..	301·2	+0·8	*300·8*	298	+ 5
1058																		
1061	Koepang	10 10	123 34	45·1	..	1011·1	+ 0·7	304·9	307·9	1st	297·3	294·9	24th	301·1	..	300·5	94	+ 5
1061*a*	Derby	17 18	123 40	16·2	1012·9	1014·7	+ 1·1	303·4	309·8	3rd	291·4	285·1	28th	297·4	−0·8	*296·6*	48	+ 1
1062	Hall's Creek	18 13	127 46	374	974·2	1016·4	+ 1·1	301·9	306·9	2nd	285·9	278·6	25th	293·9	−0·5	*292·9*	21	+ 1
1063	Port Darwin	12 28	130 51	29·6	1008·5	1011·9	+ 1·0	305·1	307·7	8th	295·9	291·8	27th	300·5	−0·1	*299·8*	0	0
1064	Daly Waters	16 16	133 23	211	988·7	1012·6	− 0·4	303·9	309·7	10th	290·4	283·0	31st	297·2	+0·5	*296·5*	4	− 1
1065	Mein	13 13	142 47	122	997·9	1011·6	+ 0·8	304·1	307·4	16th	292·7	284·6	21st	298·4	+0·5	*297·6*	2	− 1
1066	Georgetown, Queensland	18 22	143 32	302	981·3	1014·6	+ 0·4	303·2	308·1	9th	290·2	282·3	28th	296·7	+1·0	*295·9*	0	0
1067	Samarai	10 37	150 40	..	..	1012·1	+ 1·2	301·0	..	..	296·3	..	..	298·7	−0·4	*298·3*	456	+ 14
1068																		
1072	Suva, Fiji	18 8	178 26	4·3	1015·6	1016·1	+ 1·7	299·8	301·8	11th	294·9	292·4	10th	297·4	−0·3	*297·0*	97	− 16
		S.	E.															
		° ′	° ′	metres.	mb.	mb.	mb.	a.	a.		a.	a.		a.	a.	a.	mm.	mm.

* Mean of max. and min. or of observations at fixed hours.

† Estimates not based on at least six equally-spaced observations each day are in *italics*.

MAY—ZONE 11.

Table representing the Meteorology of the Globe between Latitude 20° S. and 30° S.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure: Mean at Level of Station.	Pressure: Mean at M.S.L.	Pressure: Diff. from Normal.	Temperature: Mean Max.	Temperature: Absolute max.	Temperature: Date.	Temperature: Mean Min.	Temperature: Absolute Min.	Temperature: Date.	Temperature: *Mean	Temperature: Diff. from Normal.	Temperature: †24 hr. Mean.	Precipitation: Total.	Precipitation: Diff. from Normal.
		° ′	° ′	metres.	mb.	mb.	mb.	a.	a.		a.	a.		a.	a.	a.	mm.	mm.
		S.	W.															
1105	Rarotonga (Avarua)	21 12	159 47	6	..	..	..	298·8	301·1	3rd	291·7	286·9	24th	295·2	−1·0	*294·7*	44	− 119
1106																		
1115	Mataveri, Easter Island	27 10	109 26	30	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1121	Punta Tortuga, Coquimbo	29 56	71 21	27	1012·7	1015·1	− 1·5	289·7	292·8	16th	280·1	278·0	15th, 24th	284·9	+0·3	*286·6*	51	+ 17
1122	Iquique	20 12	70 11	10	1013·4	1014·6	− 0·7	294·5	299·0	8th	286·7	285·8	sev.	290·6	+1·3	*291·6*	0	0
1123	Catamarca	28 27	65 47	510	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1124	Salta	24 46	65 28	1178	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1125	Goya	29 9	59 15	64	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1126	Asuncion	25 21	57 37	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1127	Curityba	25 25	49 17	908	913·3	1015·9	− 3·5	295·7	300·1	5th	285·2	278·1	12th	290·5	+3·2	289·8	183	+ 67
1128	Rio de Janeiro	22 54	W43 10	61·4	1007·4	1014·6	− 2·3	301·9	308·2	1st	294·7	291·4	19th	298·3	+2·9	297·7	80	− 4
1139	Windhoek	22 34	E 17 6	1665	..	..	..	..	..	..	..	..	..	..	..	..	0	− 6
1140																		
1141	Kimberley	28 42	24 47	1202	886·5	..	+ 0·4	294·1	298·7	2nd	278·5	274·6	9th	286·3	+0·1	285·8	21	− 1
1142	Johannesburg	26 11	28 4	1806	825·2	..	− 0·5	290·1	294·2	1st	279·9	272·6	15th	285·0	−0·4	*284·6*	35	+ 17
1142*a*	Pretoria	25 45	28 12	1338	872·2	..	− 0·2	293·6	297·9	1st	279·6	276·1	15th	286·6	−3·2	..	21	− 28
1143	Durban	29 52	31 3	15·2	1020·3	1022·1	+ 1·3	296·6	299·7	3rd, 11th	287·7	284·7	17th, 18th	292·2	−0·7	..	42	− 7
1144	Lorenzo Marques	25 58	32 36	59·5	..	1021·0	+ 1·9	298·7	304·6	1st	288·7	285·9	19th	293·7	−0·5	293·0	39	+ 9
1147	Mauritius	20 6	57 33	55·2	1010·2	1016·7	+ 0·3	299·4	302·2	6th	292·8	286·1	18th	296·1	+0·6	295·9	85	+ 8
1159	Onslow	21 43	114 57	4·3	1013·3	1014·2	− 0·4	301·8	303·8	2nd	289·2	283·3	28th, 30th	295·5	+0·4	*294·7*	0	− 37
1160	Peak Hill	25 38	118 47	594	950·3	1016·7	+ 0·3	297·2	300·9	1st	285·4	280·3	16th	291·3	+0·6	*290·6*	44	+ 21
1161	Nullagine	21 53	120 5	386	972·7	1016·4	+ 0·6	299·7	305·8	6th	284·7	277·2	27th	292·2	−0·9	*291·3*	3	− 10
1162	Laverton	28 40	122 23	466	967·3	1020·7	+ 1·3	295·3	301·9	1st	283·5	276·8	16th	289·4	+0·7	*288·6*	9	− 16
1163	Alice Springs	23 38	133 37	587	952·9	1019·9	+ 1·6	294·4	300·8	1st	280·9	274·1	24th	287·7	−0·6	288·0	22	+ 6
1164	William Creek	28 55	136 21	76·2	1012·9	1022·0	+ 1·6	295·1	301·6	2nd	282·1	275·8	31st	288·6	+0·5	*288·4*	6	− 4
1164*a*	Boulia	22 55	139 38	146	1000·1	1017·1	+ 1·2	299·1	306·3	11th	286·0	280·0	24th	292·6	−0·1	*291·7*	19	+ 9
1165																		
1166	Mitchell	26 32	147 52	336	..	..	..	294·7	303·0	9th	280·1	273·0	31st	287·4	−0·1	*286·5*	33	− 6
1167	Rockhampton	23 24	150 30	11·3	1016·7	1017·9	+ 0·3	299·5	304·9	8th	285·8	277·8	25th	292·7	−0·6	*291·8*	21	− 20
1168	Brisbane	27 28	153 2	11·6	1017·7	1019·0	+ 0·2	295·8	303·2	9th	285·1	279·6	23rd	290·5	−0·5	*289·8*	63	− 12
1169	Quitchambo	21 52	166 3	38	1011·1	1015·5	..	301·7	305·3	10th	289·6	284·3	31st	295·7	..	*294·9*	40	− 58
1170	Norfolk Island	29 5	167 53	15·2	..	1020·1	+ 2·3	294·3	296·6	7th	289·7	287·1	19th, 20th	292·0	+0·4	*291·6*	139	+ 5
		S.	E.															

Between Latitude 30° S. and 40° S.

MAY—ZONE 12.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure: Mean at Level of Station.	Pressure: Mean at M.S.L.	Pressure: Diff. from Normal.	Temperature: Mean Max.	Temperature: Absolute max.	Temperature: Date.	Temperature: Mean Min.	Temperature: Absolute Min.	Temperature: Date.	Temperature: *Mean	Temperature: Diff. from Normal.	Temperature: †24 hr. Mean.	Precipitation: Total.	Precipitation: Diff. from Normal.
		S.	W.															
1221	Juan Fernandez	33 37	78 50	10	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1221*a*	Punta Tumbes	36 37	73 6	91	1003·8	1014·9	− 1·7	287·7	290·8	19th	282·3	279·5	17th, 29th	285·0	−0·2	*285·0*	108	+ 21
1222	Punta Angeles, Valparaiso	33 1	71 38	41	1011·8	1016·6	− 0·4	290·9	297·0	18th	282·9	279·9	21st	286·9	−0·5	*286·4*	291	+ 199
1222*a*	Santiago	33 27	70 42	520	955·6	1016·8	− 0·3	291·1	297·7	2nd	278·5	273·0	31st	284·8	+0·7	*283·8*	110	+ 51
1223	Cordoba	31 25	64 12	423	961·6	1011·0	− 4·3	296·0	303·2	..	280·2	271·6	..	288·1	+0·7	287·0	0	− 25
1224	Bahia Blanca	38 45	62 15	20	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1225	Buenos Ayres	34 46	58 22	25·2	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1226	Montevideo	34 55	56 13	24·9	..	1012·0	− 3·5	..	296·6	6th	..	280·1	10th	..	+1·9	288·1	91	+ 9
1226*a*	Rio Grande	32 2	W52 9	2	1012·9	1013·1	− 1·8	292·8	298·9	6th	287·3	280·3	19th	290·1	+0·5	*289·9*	188	+ 104
1239	Cape Town	33 56	E18 29	12	..	1018·5	+ 0·4	293·5	303·5	15th	284·1	276·2	26th	288·8	+1·0	*287·3*	49	− 52
1240	Danger Point	34 37	19 18	19·5	..	..	..	291·6	301·9	15th	284·4	279·1	8th, 21st	288·0	..	..	56	..
1241	Heidelberg	34 5	20 58	30·5	..	..	..	296·8	304·7	11th	279·3	273·0	31st	288·0	+3·3	..	12	− 32
1242	East London	33 2	27 53	31·7	1018·2	1021·9	..	295·2	303·0	8th	284·9	279·7	27th	290·1	+0·2	..	53	− 1
1259	Perth (Observatory)	31 57	115 51	60·0	1013·3	1020·2	+ 1·4	293·7	297·9	21st	285·3	280·8	15th	289·5	+0·7	..	137	+ 18
1260	Katanning	33 42	117 35	310	984·4	1020·9	+ 2·3	291·4	295·9	21st	282·1	275·0	24th	286·7	+0·8	..	64	+ 12
1261	Coolgardie	30 57	121 10	423	971·7	1021·0	+ 1·4	292·7	300·7	1st	282·9	277·7	15th	287·8	+0·6	..	79	+ 44
1262	Eucla	31 45	128 58	4·6	1020·6	1021·1	+ 2·1	293·6	301·2	1st	284·5	278·0	20th	289·1	+0·2	..	38	+ 6
1263	Streaky Bay	32 48	134 13	13·1	1021·1	1022·7	+ 1·9	292·7	299·7	1st	283·1	277·7	4th	287·9	0·0	..	36	− 13
1264	Adelaide	34 56	138 35	42·7	1017·0	1022·0	+ 1·9	290·8	299·7	1st	282·7	278·4	4th	286·8	−0·5	*286·3*	74	+ 5
1265	Melbourne	37 50	144 59	35·1	1015·3	1019·4	− 0·1	288·7	297·4	1st	281·2	275·1	12th	284·9	−0·4	284·4	101	+ 46
1266	Bourke	30 13	145 58	110	1010·4	1022·0	+ 2·3	293·5	301·9	2nd	281·3	274·7	25th	287·4	−1·0	..	56	+ 29
1267	Sydney	33 51	151 13	44·5	1017·1	1018·6	0·0	290·9	295·2	2nd, 9th	284·0	279·7	25th	287·4	−0·4	..	123	− 9
1268	Lord Howe Island	31 20	159 0	4·6	1016·5	1018·4	..	294·2	297·7	9th	288·6	283·6	22nd	291·4	..	..	241	+ 103
1271	Auckland	36 50	174 50	38·1	..	..	..	289·2	291·3	twice	283·6	277·4	15th	286·4	−0·3	..	96	− 17
1272	Napier	39 32	176 53	21·3	..	1020·8	+ 6·3	289·3	293·8	23rd	281·0	276·9	2nd	285·2	0·0	..	23	− 79
		S.	E.															

Between Latitude 40° S. and 50° S.

MAY—ZONE 13.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure: Mean at Level of Station.	Pressure: Mean at M.S.L.	Pressure: Diff. from Normal.	Temperature: Mean Max.	Temperature: Absolute max.	Temperature: Date.	Temperature: Mean Min.	Temperature: Absolute Min.	Temperature: Date.	Temperature: *Mean	Temperature: Diff. from Normal.	Temperature: †24 hr. Mean.	Precipitation: Total.	Precipitation: Diff. from Normal.
		S.	W.															
1301	Chatham Island	43 52	170 42	104	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1321	Isla Huafo	43 34	74 45	140	988·6	1005·6	− 7·4	283·1	285·3	1st	279·2	276·2	29th	281·1	−0·9	*281·7*	122	− 14
1322	Punta Galera	40 1	73 44	40	1006·0	1010·8	− 4·0	286·1	287·6	5th	280·6	277·6	11th	283·3	−0·5	*283·8*	483	+ 160
1323	Sarmiento	45 30	69 0	274	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1324	Punta Madryn	42 49	W64 58	14	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1365	Launceston	41 27	E147 10	9·4	1013·7	1014·9	− 1·2	287·5	292·4	2nd	277·6	271·9	20th	282·5	−0·3	..	110	+ 42
1366	Hobart	42 53	147 22	48·8	1006·8	1013·3	− 2·3	287·0	294·1	2nd	280·1	275·8	10th	283·6	+0·4	*283·0*	60	+ 13
1370	Invercargill	46 25	168 21	5·5	..	..	..	285·8	292·4	10th	275·1	269·1	17th	280·4	−0·2	..	122	+ 5
1371	Dunedin	45 52	170 31	91·4	..	1016·8	+ 4·0	285·2	294·1	9th	278·4	273·6	23rd	281·8	+0·5	..	62	− 22
1371*a*	Christchurch	43 32	172 38	7·6	..	1018·2	+ 4·0	287·6	298·4	11th	277·6	269·8	14th	282·6	+0·6	..	70	+ 10
1372	Wellington	41 16	174 46	2·4	..	1020·6	+ 6·1	288·1	291·6	3rd	281·1	274·8	25th	284·6	0·0	..	28	− 94
		S.	E.															
		° ′	° ′	metres.	mb.	mb.	mb.	a.	a.		a.	a.		a.	a.	a.	mm.	mm.

* Mean of max. and min. or of observations at fixed hours.

† Estimates not based on at least six equally-spaced observations each day are in *italics*.

MAY—ZONE 14. Table representing the Meteorology of the Globe between Latitude 50° S. and 60° S.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure. Mean at Level of Station.	Pressure. Mean at M.S.L.	Pressure. Diff. from Normal.	Temperature. Mean Max.	Temperature. Absolute Max.	Temperature. Date.	Temperature. Mean Min.	Temperature. Absolute Min.	Temperature. Date.	Temperature. *Mean.	Temperature. Diff. from Normal.	Temperature. †24 hr. Mean.	Precipitation. Total.	Precipitation. Diff. from Normal.
		° ′ S.	° ′ W.	metres.	mb.	mb.	mb.	a.	a.		a.	a.		a.	a.	a.	mm.	mm.
1421	Islota de los Evangelistas	52 24	75 6	55	985·4	992·1	− 8·3	283·9	287·6	10th	275·4	273·2	27th	279·7	−0·7	*277·8*	183	− 61
1422	Puerto de Punta Arenas	53 10	70 54	4	990·7	991·2	−10·6	277·9	281·2	13th	272·9	270·0	16th	275·4	−1·2	*275·6*	115	+ 21
1423	Punta Dungeness	52 24	68 26	5	989·2	989·8	−10·7	278·9	281·0	7th, 14th	274·7	271·0	19th	276·8	−1·3	*276·9*	38	..
1424	Santa Cruz	50 11	68 21	12	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1424a	Año Nuevo	54 39	64 9	50	983·4	989·5	..	277·3	279·9	7th	274·1	270·8	16th	275·7	..	275·8	60	+ 41
1425	Stanley, Falkland Is.	51 41	57 51	4	..	..	..	..	..	..	..	..	..	..	..	..	107	..
1426	Cape Pembroke	51 41	57 42	21	989·4	991·9	− 8·9	279·4	281·9	8, 20, 25	274·0	271·3	17th	276·7	−0·5	277·1	..	..
1429	S. Georgia (Cumberland Bay)	54 14	W36 33	4	..	994·4	− 0·6	275·1	280·9	15th	269·6	266·0	8th	272·4	−1·3	*272·1*	181	+ 30
1467	Macquarie Island	54 30 S.	E158 57 E.	9·1	..	1002·9	+ 2·1	278·4	280·4	16th, 20th	275·3	270·7	11th	276·9	..	..	100	..

MAY—ZONE 15. Between Latitude 60° S. and 70° S.

1527	South Orkneys.	S. 60 44	W. 44 39	6·7	..	994·5	+ 2·9	265·3	273·5	15th	258·1	243·2	29th	261·7	−4·5	261·9	25	− 11

MAY—ZONE 16. Between Latitude 70° S. and 80° S.

1628	" Endurance "	S. 75 13	W. 43 34	..	..	996·6	..	257·8	266·9	3rd	250·1	241·6	29th	253·9	..	253·6	..	..
		° ′	° ′	metres.	mb.	mb.	mb.	a.	a.		a.	a.		a.	a.	a.	mm.	mm.

* Mean of max. and min. or of observations at fixed hours. † Estimates not based on at least six equally-spaced observations each day are in *italics*.

DAILY OBSERVATIONS OF WIND WITHIN THE TROPICS.—MAY 1915.

Date.	St. Helena* 1035. Mean Velocity for the Day.	Fanning Island. 805. Direction and Force.		Sierra Leone. 834. Direction and Force.		Malden Island. 905. Direction and Force.	Tulagi. 969. Direction and Force.	Ocean Island. 970. Direction and Force.		Suva, Fiji. 1072. Direction and Force.		Entebbe. 844. Direction and Force.	
	m/s	9h.	21h.	9h.	17h.	9h.	9h.	0h.	21h.	9h.		7h.	21h.
1	4·3	NE 4	NE 4	Calm 0	Calm 0	NE 1	SE 8	E 3	E 3	SE 2		SW 2	E 3
2	4·1	NE 5	SE 2	E 1	Calm 0	NE 1	SE 6	E 2	W 2	SE 2		E 3	SW 3
3	4·1	Calm 0	Calm 0	E 1	Calm 0	E 1	SE 6	SSE 2	W 2	SE 2		SW 5	W 3
4	3·0	E 2	NE 2	E 1	SW 1	N 1	SE 6	NE 2	Calm 0	Calm 0		SW 2	E 3
5	4·4	E 3	E 2	Calm 0	W 1	N 1	SE 2	W 3	Calm 0	SE 3		SW 3	SW 2
6	5·2	Calm 0	NE 2	E 2	SW 1	E 1	SE 4	ESE 3	E 4	SE 2		Calm 0	SW 3
7	7·8	E 3	NE 4	E 1	Calm 0	E 1	SE 4	ESE 3	E 3	SE 3		W 3	W 3
8	6·0	E 2	E 3	W 1	Calm 0	NE 1	SE 6	E 4	E 4	SE 3		W 3	W 3
9	7·4	E 5	NE 5	E 1	Calm 0	E 1	SE 6	ESE 3	ESE 4	SE 3		W 3	W 3
10	7·7	NE 2	NE 3	E 3	Calm 0	E 1	SE 8	E 5	E 4	SE 2		SW 3	W 4
11	5·8	NE 4	NE 4	W 1	W 2	E 2	SE 10	E 5	E 5	SE 3		W 5	W 4
12	2·6	NE 5	NE 4	Calm 0	W 2	E 1	SE 6	E 5	E 4	SE 3		W 3	W 5
13	1·3	E 4	E 3	E 1	W 2	E 1	SE 6	E 3	E 3	Calm 0		Calm 0	N 4
14	3·7	NE 4	E 2	E 1	SW 2	E 1	SE 6	ESE 5	ESE 3	SE 3		SW 3	N 7
15	2·0	NE 3	NE 4	E 2	Calm 0	E 1	SE 4	E 3	E 3	E 2		E 3	N 3
16	3·9	SE 4	E 2	E 1	W 2	E 1	SE 6	SSE 2	E 2	E 1		SW 2	S 5
17	4·2	NE 3	E 4	E 2	Calm 0	E 1	SE 4	SSE 3	WNW 2	E 1		SW 2	N 3
18	4·0	E 5	NE 3	E 2	SW 1	E 1	SE 2	WNW 4	W 4	NE 1		W 3	W 3
19	5·7	E 3	Calm 0	E 1	W 2	E 1	SE 4	WNW 5	W 2	NW 1		Calm 0	W 2
20	6·3	NE 3	NE 5	E 3	SW 1	E 2	SE 2	W 4	W 2	SE 2		SW 2	W 3
21	6·1	NE 4	NE 4	E 2	SW 1	N 1	SSE 4	SW 2	SW 2	SE 3		W 3	SW 3
22	10·2	ENE 5	NE 2	W 1	SW 1	E 1	SE 4	SW 2	Calm 0	SE 3		W 3	W 4
23	11·8	SE 2	NE 4	Calm 0	Calm 0	E 1	Calm 0	N 1	WNW 2	SE 1		N 4	N 6
24	11·5	S 3	E 3	E 1	W 2	N 1	SE 2	WSW 2	W 1	SE 2		E 6	SW 5
25	10·5	E 3	E 3	W 1	Calm 0	NE 2	SE 4	NNW 2	Calm 0	SE 2		W 3	W 3
26	9·2	E 3	E 2	W 2	W 1	Calm 0	Calm 0	E 2	W 3	SE 2		SW 3	N 3
27	5·0	E 2	ESE 3	E 2	Calm 0	Calm 0	Calm 0	ESE 3	SE 2	SE 3		SW 2	N 3
28	4·2	E 2	NE 2	E 2	W 2	NE 1	SE 4	SE 2	SE 1	Calm 0		W 3	S 5
29	5·2	NE 4	NE 2	Calm 0	SW 2	E 1	SE 2	SSE 3	E 1	NW 2		SW 3	W 3
30	2·7	E 2	Calm 0	E 1	W 1	E 1	Calm 0	SE 1	SE 1	SE 2		N 3	E 3
31	3·5	SE 2	N 3	W 1	Calm 0	NE 1	Calm 0	S 1	SW 3	SE 2		W 5	W 3
Mean	5·6		3·1 2·8		1·2 0·9	1·0	4·1	2·9	2·3	2·0		2·8	
Resultant†			70° (77)		195° (9)	70° (79)	135° (83)	120° (30)		125° (69)		260° (48)	
Normal†	5·8		97° (69)		275° (18)	83° (79)	129° (73)	105° (56)		102° (50)		240° (42)	

* Velocity of the South-East Trade Wind at 632 metres.
† Direction and "Constancy." For explanation see Instruction.

STATE OF ICE IN THE ARCTIC SEAS AND IN THE NORTH ATLANTIC.—MAY 1915.

**Spitsbergen.*—From Bear Island the edge extended northward along the West Coast of Spitsbergen to past the Icefiord; there was a land water 5 miles wide in most places.
**Barents Sea.*—Close winter ice extended from Kanin Noss to Murman Coast. At the end of the month the sea was open round Kanin Noss. Scattered ice was observed as far south of Bear Island as 73½° N.
**White Sea.*—On May 31st Archangel was declared open to navigation.
**Greenland Sea.*—The ice edge was more westerly than usual and the ice was very abundant and heavy towards the coast of Greenland.
**Iceland.*—The north coast was blocked with ice. Ice was visible on 31 days and heavy on 6 days, the normal duration being 7 days visible and 2 days heavy.
N. Atlantic and Labrador.—Icebergs reached to the parallel of 40° N. and the meridian of 42° W. They were not numerous except around Cape Race. An isolated berg was observed in 39° 53′ N., 47° 24′ W., the most southerly of the year.
**Davis Strait.*—At the beginning of the month, a little "Storis" was met with about 60 miles south of Cape Farewell. "Storis" lay close inshore from the Cape to Sagdlet and extended beyond Nunarsuit; north of this was free.
**Bering Sea.*—There was very little ice.
**Bristol Bay* was free of ice.

**Isforholdene i de arktiske Have*, 1915, issued by the Danish Meteorological Institute.

RÉSEAU MONDIAL, JUNE 1915

TABLE REPRESENTING THE METEOROLOGY OF THE GLOBE FOR THE MONTH OF JUNE 1915 BY MEANS OF STATIONS SELECTED AT THE RATE OF TWO FOR EACH TEN-DEGREE SQUARE.

Between Latitude 80° N. and 70° N. JUNE—ZONE 1.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure. Mean at Level of Station.	Pressure. Mean at M.S.L.	Pressure. Diff. from Normal.	Temperature. Mean Max.	Temperature. Absolute Max.	Temperature. Date.	Temperature. Mean Min.	Temperature. Absolute Min.	Temperature. Date.	Temperature. *Mean.	Temperature. Diff. from Normal.	Temperature. †24 hr. Mean.	Precipitation. Total.	Precipitation. Diff. from Normal.
		° ′ N.	° ′ W.	metres.	mb.	mb.	mb.	a.	a.		a.	a.		a.	a.	a.	mm.	mm.
123	Inglefield Bay	77 20	67 30	?	..	..	..	..	..	..	..	..	..	..	..	..	..	..
124	Upernivik	72 47	W56 7	18·9	1015·1	1017·4	+ 5·2	280·1	286·8	24th	272·7	268·7	1, 2, 10	276·4	+0·7	*275·5*	6	− 7
125																		
126																		
139	Spitsbergen (GreenHarbour)	78 2	E 14 14	11·4	1013·2	1014·6	+ 1·3	..	279·4	23rd	272·2	269·0	4th	..	−0·3	274·4	8	− 4
140																		
141	Gjesvaer	71 6	25 22	6·5	1009·4	1010·2	− 3·0	..	288·8	5th	276·1	273·4	4th	..	−1·4	*278·4*	68	+ 31
142	Mehavn	71 1	27 47	6·4	1009·2	1010·0	− 3·2	..	287·0	22nd	276·2	273·3	1st	..	−0·8	*278·3*	38	− 5
143	Vardö	70 22	31 8	10·0	1008·2	1009·4	− 4·0	..	283·9	23rd	276·1	273·2	1st	..	−0·4	*278·2*	53	+ 20
147	Malye Karmakouly	72 23	52 43	14·8	1008·7	1010·6	− 0·7	..	..	..	..	..	..	..	+3·6	*277·5*	..	..
148	Waigatz	70 30	59 0	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

Between Latitude 70° N. and 60° N. JUNE—ZONE 2.

203	Nome	64 31	W. 165 24	4·6	1016·9	1017·5	+ 7·4	285·2	295·2	..	276·8	271·3	..	281·0	+0·3	..	39	+ 15
204	Candle	65 55	161 57	? 2·4	..	..	..	?290·0	?298·0	10th	?276·9	?269·7	2nd	?283·4	..	..	33	..
205	Tanana	65 8	152 0	73·8	1006·4	1028·1	..	295·6	304·7	..	280·4	272·4	..	288·0	+1·2	..	41	+ 17
206	Rampart	65 30	150 15	?122	..	..	..	296·2	306·9	25th	281·1	271·3	5th	288·7	..	..	17	− 6
207	Valdez	61 7	146 20	30	1017·8	1021·4	+ 7·6	290·3	296·9	..	280·1	275·8	..	285·2	+1·5	..	47	− 2
208	Eagle	64 46	141 12	254	983·0	1013·0	+ 4·7	295·5	306·3	..	277·8	271·3	..	286·7	+0·6	..	84	+ 48
209	Dawson	64 4	139 20	328	975·6	1014·2	+ 1·7	295·6	304·7	26th, 27th	280·7	275·2	2nd	288·1	+1·2	..	33	+ 5
210	Carcross	60 11	134 34	662	..	..	..	291·3	300·8	25th, 26th	277·8	271·9	3rd	284·6	+1·3	..	17	+ 2
211	Fort Good Hope	66 15	128 53	65·2	1010·1	1017·9	..	293·4	297·4	24th, 28th	277·4	269·7	14th	285·4	..	..	15	..
212	Fort Simpson	61 52	121 35	129	1000·0	1015·2	..	292·9	299·1	24th	278·6	271·9	15th	285·7	−0·4	*286·6*	15	− 31
213	Hay River	60 51	115 20	161	995·9	1015·2	..	286·1	293·6	24th, 25th	276·2	271·3	16th	281·1	−2·6	..	27	..
214	Fort Resolution	61 10	113 50	240	..	..	..	286·9	294·7	..	275·7	269·7	..	281·3	..	..	41	..
225	Jacobshavn	69 13	51 2	12·6	1013·9	1015·4	+ 3·5	281·0	288·6	29th	275·1	270·9	11th	278·1	+0·6	*278·5*	29	+ 8
226	Godthaab	64 11	51 44	9·0	1012·4	1013·5	+ 3·7	?281·3	..	..	274·2	271·4	11th	?277·7	−0·2	*277·2*	32	− 2
227	Ivigtut	61 12	48 10	15·0	1014·3	1014·9	+ 5·6	287·0	303·1	23rd	277·0	273·6	6th	282·0	+1·1	*282·3*	46	− 29
229	Angmagsalik	65 37	37 34	31·7	1012·7	1016·6	+ 2·8	283·8	289·9	28th	273·8	270·4	18th	278·8	0·0	*277·5*	19	− 34
231	Stykkisholm	65 5	22 46	11·3	1015·1	1016·5	+ 5·8	285·5	289·5	13th, 27th	278·7	273·3	1st	282·1	+1·0	*281·8*	17	− 21
232	Vestmanno	63 26	20 15	7·7	1015·2	1016·1	+ 4·9	285·8	292·6	19th	280·3	273·7	1st	283·1	+0·9	*283·0*	41	− 40
233a	Grimsey	66 33	17 58	22·0	..	..	..	280·9	288·4	26th	274·0	269·2	1st	277·5	−1·6	*276·9*	0	− 18
234	Akureyri	65 4	18 4	6·8	1016·0	1016·8	+ 5·1	..	..	..	..	..	..	..	..	..	..	..
	Berufjord	64 40	14 19	18·0	1015·8	1018·0	+ 6·0	285·7	291·7	11th	277·3	271·5	2nd	281·5	+0·5	*280·8*	52	− 13
235	Thorshavn	62 3	6 45	25·7	1015·8	1018·9	+ 4·6	284·8	288·0	15th, 17th	278·7	274·2	2nd	281·7	−0·6	*281·7*	21	− 44
236	Lerwick	60 9	W 1 8	18·0	1016·1	1018·2	+ 4·2	284·4	288·0	15th	279·9	276·9	2nd	282·1	−0·6	*281·3*	31	− 14
237	Bergen (Met. Obs.)	60 24	E 5 19	44·4	1011·4	1016·8	+ 2·9	..	296·5	26th	280·8	275·8	3rd	..	−2·1	*283·8*	59	− 34
238	Christiansund	63 7	7 45	17·8	1014·3	1016·4	+ 2·5	..	290·2	9th	278·9	276·0	3rd	..	−3·0	*281·2*	79	+ 28
239	Trondhjem	63 26	10 25	30·5	1011·2	1016·0	+ 2·6	..	295·7	9th	278·6	275·1	4th	..	−2·8	*282·1*	59	+ 13
241	Bodö	67 17	14 24	20·5	1011·4	1013·9	0·0	..	289·6	9th	277·4	274·4	20th	..	−3·0	*279·9*	55	+ 2
242	Haparanda	65 50	24 9	9·2	1009·1	1010·2	− 2·2	287·4	292·0	11th	278·3	273·0	1st	282·9	−2·0	*282·7*	44	+ 10
242a	Helsingfors	60 10	24 57	11·7	1011·0	1012·4	− 0·4	288·4	291·7	8th	281·1	277·7	19th	284·8	−2·1	284·8	43	− 1
	Kuopio	62 54	27 40	99·7	999·1	1010·0	− 3·0	288·1	292·2	29th	279·9	276·5	20th	284·0	−2·1	*284·2*	74	+ 19
243	Kola	68 53	33 1	6·7	1008·4	1009·2	− 3·1	282·9	291·9	30th	275·9	272·1	1st	279·4	−2·4	*279·4*	92	+ 64
244	Petrozavodsk	61 47	34 23	38·9	..	1009·8	− 2·8	..	293	..	..	274	..	..	−1·0	*285·2*	29	− 29
245	Arkhangelsk	64 33	40 32	6·7	..	1006·4	− 5·6	..	291	..	..	275	..	..	−2·4	*282·5*	89	+ 44
246	Mezen	65 50	44 16	15	..	1006·6	− 5·5	..	293	..	..	273	..	..	+0·3	*282·3*	95	+ 60
247	Oust-Tsylma	65 27	52 10	? 25	..	1007·4	− 3·7	..	300	..	..	275	..	..	+1·7	*284·7*	..	..
248	Tcherdyn	60 24	56 31	?177	..	1009·8	− 1·7	..	301	..	..	279	..	..	+1·9	*288·5*	119	+ 67
249	Berezov	63 56	65 4	39·9	1003·6	1008·4	− 2·8	292·8	302·7	18th	283·8	276·1	8th	288·3	+5·2	*288·3*	88	+ 36
250	Obdorsk	66 31	66 35	23·7	1006·0	1008·8	− 3·1	..	296·0	20th	282·2	276·4	3rd	..	+6·0	*285·6*	76	+ 44
251	Sourgout	61 15	73 24	? 40	1004·2	1008·9	− 0·6	..	304·0	28th	286·9	280·2	7th	..	+7·1	*291·8*	85	+ 21
253	Touroukhansk	65 47	87 57	45	1005·2	1010·6	− 1·1	..	298·0	21st	280·7	273·9	25th	..	+7·0	*287·1*	92	+ 52
254	Doudinka	69 23	86 4	20	1007·5	1009·9	..	..	294·8	29th	279·4	272·8	5th	..	..	*283·5*	17	..
261	Olekminsk	60 22	120 26	?135	985·8	1001·8	− 3·8	..	295·0	14th	281·5	273·8	7th	..	−1·2	*286·7*	91	+ 55
262	Jakoutsk	62 1	129 43	108	991·1	1003·9	− 3·6	..	295·8	14th, 18th	281·4	273·0	6th	..	−0·3	*287·6*	56	+ 18
263	Verkhoïansk	67 33	133 24	100	992·6	1004·6	+ 0·2	..	295·5	16th	278·4	273·1	5th	..	−1·6	*284·0*	61	+ 38
264	Oust-Maiskoe	60 25	134 29	?100														
271	Markovo-sur-Anadyr	64 45	170 50	25·9	1009·1	1012·2	+ 1·6	287·8	295·2	20th	278·7	273·2	4th	283·3	+0·6	..	24	+ 2
272	Novo-Mariinskii Post	64 45	177 33	5·2	..	..	..	..	..	..	..	..	..	..	..	..	..	..
		N. ° ′	E. ° ′	metres.	mb.	mb.	mb.	a.	a.		a.	a.		a.	a.	a.	mm.	mm.

* Mean of max. and min. or of observations at fixed hours. † Estimates not based on at least six equally-spaced observations each day are in *italics*.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure. Mean at Level of Station.	Pressure. Mean at M.S.L.	Pressure. Diff. from Normal.	Temperature. Mean Max.	Temperature. Absolute Max.	Temperature. Date.	Temperature. Mean Min.	Temperature. Absolute Min.	Temperature. Date.	Temperature. *Mean.	Temperature. Diff. from Normal.	Temperature. †24 hr. Mean.	Precipitation. Total.	Precipitation. Diff. from Normal.
		° ′ N.	° ′ W.	metres.	mb.	mb.	mb.	a.	a.		a.	a.		a.	a.	a.	mm.	mm.
303	Dutch Harbor	53 55	166 30	?17	1016·3	1018·4	+ 7·4	285·7	295·8	21st	279·4	275·2	15th	282·5	+2·0	..	41	— 8
304																		
305	Kodiak	57 47	152 22	3·7	..	..	..	288·3	293·6	9th, 21st	281·5	278·6	7th	284·9	..	..	93	— 30
306																		
309	Sitka	57 3	135 20	19·8	1017·1	1019·5	+ 4·3	288·9	293·0	..	281·7	277·4	..	285·3	+1·7	..	90	+ 17
310	Prince Rupert	54 18	130 18	52	1012·8	1020·0	+ 3·4	288·3	296·9	23rd	282·2	277·4	10th	285·3	+0·4	..	143	+ 36
311	Barkerville	53 2	121 35	1274	869·6	1014·9	+ 1·0	289·2	295·2	30th	276·3	271·9	10th	282·7	−0·4	*282·7*	134	+ 30
312	Kamloops	50 41	120 29	380	974·2	1014·9	+ 3·1	296·9	303·8	30th	283·8	279·8	7th	290·3	−0·8	*290·2*	63	+ 2
313	Calgary	51 2	114 2	1045	892·6	1011·2	0·0	291·7	298·6	23rd, 29th	278·9	274·7	9th	285·3	−1·0	*285·6*	102	— 8
314	Fort Chipewyan	58 42	111 10	218	988·5	1014·2	..	290·3	299·1	25th	277·2	270·8	14th	283·7	−1·5	*284·6*	13	— 24
315	Prince Albert	53 10	106 0	437	959·0	1010·5	0·0	290·5	298·0	3rd, 24th	279·9	271·3	16th	285·2	−2·3	*285·6*	73	+ 26
316	Qu'Appelle	50 30	103 47	653	936·3	1011·8	+ 0·5	291·3	298·6	24th	278·9	269·7	8th	285·1	−3·2	*285·2*	68	+ 30
317	Minnedosa	50 15	99 50	515	952·2	1013·2	+ 1·7	291·8	301·9	3rd	279·0	271·9	16th	285·4	−3·1	*285·1*	98	+ 36
318	Berens River	52 18	97 23	216	..	..	..	291·9	300·8	3rd	279·7	269·7	7th	285·8	−1·3	*285·3*	81	..
318a	Port Nelson	57 4	92 36	14·6	1009·1	1010·5	..	285·9	298·6	1st, 20th	273·4	267·4	7th	279·7	..	..	46	..
319	Fort Hope	51 33	87 49	335	..	..	..	..	..	..	..	..	..	..	..	..	..	..
320	Moose Factory	51 14	80 30	9·1	1015·4	1016·5	+ 2·3	292·8	303·0	..	278·3	271·9	..	285·5	−0·1	..	74	+ 25
321	Fort George	53 50	79 5	?	..	..	..	..	..	..	..	..	..	..	..	..	..	..
322	Mistassini Post	50 15	73 55	374	..	..	..	291·7	300·2	..	278·6	271·9	..	285·2	..	..	97	..
323	Ungava (Fort Chimo)	58 10	68 20	24	1012·5	1015·6	..	288·1	298·0	22nd, 25th	274·9	268·6	12th	281·5	..	..	128	..
324	Natashquan	50 8	61 48	?	..	..	..	286·4	292·9	5th	277·8	271·9	2nd	282·1	..	..	36	..
325	Point Riche	50 42	57 25	10·7	..	..	..	..	287·4	9th	..	274·7	12th	280·7	−0·6	..	74	+ 13
326	Belle Isle	51 23	55 23	132·8	..	..	..	..	..	..	..	..	..	..	..	..	..	..
334	Cahirciveen (Valencia Obs.)	51 56	10 15	13·7	1014·3	1015·9	0·0	290·6	295·8	13th	284·3	281·3	22nd	287·4	+0·7	287·4	72	— 21
335	Aberdeen	57 10	2 6	26·8	1015·0	1018·2	+ 3·3	287·3	294·7	12th	281·3	276·9	18th	284·3	−0·6	284·5	36	— 51
336	Greenwich	51 28	W 0 0	48·5	1011·7	1017·6	+ 1·5	294·4	303·6	8th	282·4	275·8	1st	288·4	−0·3	287·8	14	— 71
337	Uccle	50 48	E 4 22	100	1004·7	1016·7	+ 0·5	296·3	307·3	8th	284·1	279·1	19th	290·2	+1·1	289·8	50	— 57
338	De Bilt	52 6	5 11	3·0	1016·8	1017·2	+ 1·4	295·2	306·3	9th	282·7	276·8	19th	288·9	+0·2	288·7	53	— 57
338a	Hamburg	53 33	9 58	40	1011·9	1016·7	+ 1·7	294·4	306·1	9th	285·2	279·5	1st	289·8	+0·9	*289·8*	39	— 57
339	Copenhagen	55 41	12 36	5·0	1015·6	1016·2	+ 2·0	290·9	298·9	10th	284·0	278·9	1st	287·5	−0·4	*287·4*	9	— 70
340	Upsala	52 23	13 4	84·9	1006·0	1016·1	+ 1·1	298·3	308·0	10th	284·2	277·6	20th	291·3	+2·0	291·2	29	— 57
340a	Warsaw	59 51	17 38	24·0	1011·2	1014·1	+ 1·1	291·5	300·6	10th	279·0	272·1	1st	285·3	−1·3	285·7	29	— 57
341	Jurjev	58 23	26 43	74·5	1004·2	1013·2	+ 0·5	291·3	302·7	30th	280·0	275·2	19th	285·6	−2·3	285·7	68	— 48
342	Petrograd	59 56	30 16	4·8	..	1011·8	− 0·7	..	300	..	..	275	..	..	−2·0	*285·7*	75	— 41
343	Kiev	50 27	30 30	183	..	1015·4	+ 2·7	..	304	..	..	278	..	..	+0·1	*291·0*	53	— 63
344	Moscow	55 46	37 40	156	..	1013·2	+ 0·9	..	301	..	..	275	..	..	−1·3	*288·0*	26	— 84
344a	Saratov	51 32	46 3	59·9	..	1012·3	+ 1·6	..	302	..	..	281	..	..	−0·4	*292·2*	53	— 57
345	Kazan	55 47	49 8	79·8	1001·5	1011·0	+ 1·2	..	302·4	23rd	..	280·3	10th	..	−0·3	289·9	19	— 70
346	Orenburg	51 45	55 6	114	..	1010·6	+ 1·0	..	304	..	..	281	..	..	+0·3	*292·0*	..	..
347	Perm	58 1	56 16	163	..	1009·2	0·2	..	301	..	..	277	..	..	+0·7	*288·9*	52	— 73
348	Ekaterinburg	56 50	60 38	289	..	1009·5	− 1·0	..	304	..	..	277	..	..	+2·7	*290·2*	99	— 47
349	Tobolsk	58 12	68 14	108	997·4	1010·0	− 0·7	298·9	304·0	18th	288·1	279·7	7th	293·5	+5·4	*293·2*	63	— 83
350	Akmolinsk	51 12	71 23	347	969·6	1009·2	− 1·7	..	305·8	25th	287·1	281·6	9th	..	+4·1	*294·6*	49	— 83
351	Omsk	54 58	73 23	90	..	..	..	..	..	..	..	..	..	..	..	..	..	..
352	Barnaoul	53 20	83 48	162	990·8	1009·7	− 0·5	300·5	309·7	28th	287·3	278·9	2nd	293·9	+4·1	*293·9*	67	— 76
353	Tomsk	56 30	84 58	122	996·2	1010·6	+ 1·5	..	303·9	28th	284·8	273·1	4th	..	+4·2	*291·8*	19	— 91
354	Minousinsk	53 43	91 43	249	980·8	1009·6	..	..	304·1	24th	284·7	274·0	4th	..	..	*292·3*	56	— 83
355	Eniseisk	58 27	92 6	77·6	1001·0	1010·2	+ 0·5	..	301·8	23rd	282·8	277·7	3rd	..	+2·9	*290·8*	15	— 124
356	Irkutsk	52 16	104 19	467	956·0	1010·2	+ 0·8	..	303·1	9th	279·6	272·8	6th, 8th	..	+0·5	*288·1*	11	— 128
357	Kirensk	57 47	108 7	263	977·1	1007·9	− 0·1	..	302·5	24th	280·7	275·5	6th, 27th	..	−1·7	*287·1*	93	— 83
358	Tchita	52 2	113 30	688	925·5	1003·6	− 2·7	..	301·7	25th	279·9	274·2	1st	..	−1·5	*287·3*	60	— 106
359	Blagoveshchensk Priisk	58 10	114 19	490	947·9	1004·8	..	..	297·0	15th	278·5	272·3	28th	..	..	*285·3*	56	— 106
360	Nertchinskii Zavod	51 19	119 37	626	931·6	1002·8	− 3·1	..	300·1	17th	280·7	275·9	28th	..	−0·6	*287·6*	57	— 106
360a	Tygan Ourkan	54 5	124 46	?359	959·2	1001·0	..	293·0	299·4	16th	279·1	272·1	5th	286·1	..	*286·7*	217	..
361	Blagoveshchensk	50 15	127 31	134	985·6	1001·3	− 3·5	..	299·8	17th	285·0	282·6	9th	..	−0·4	*289·9*	121	..
362	Paikanskii Sklad	50 11	130 7	?145	983·9	1000·9	..	294·9	300·0	21st	282·9	277·5	1st	288·9	..	*289·3*	91	..
363																		
364																		
365	Nikolaevsk-sur-Amour	53 8	140 45	21·2	1003·9	1006·4	− 2·0	..	294·1	27th	280·0	269·3	1st	..	−0·9	*283·6*	56	— 106
366	Okhotsk	59 21	143 12	6·0	1009.4	1010·1	− 2·7	279·7	285·1	27th	274·5	271·4	3rd	277·1	−2·9	*276·8*	22	— 124
367																		
368	Petropavlovsk Phare	52 53	158 43	87·1	999·8	1010·5	− 0·9	282·7	290·7	12th	277·3	272·9	1st	280·0	−0·5	..	54	— 124
369		N.	E.															
		° ′	° ′	metres.	mb.	mb.	mb.	a.	a.		a.	a.		a.	a.	a.	mm.	mm.

* Mean of max. and min. or of observations at fixed hours.

† Estimates not based on at least six equally-spaced observations each day are in *italics*.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure. Mean at Level of Station.	Pressure. Mean at M.S.L.	Pressure. Diff. from Normal.	Temperature. Mean Max.	Temperature. Absolute Max.	Temperature. Date.	Temperature. Mean Min.	Temperature. Absolute Min.	Temperature. Date.	Temperature. *Mean	Temperature. Diff. from Normal.	Temperature. †24hr. Mean.	Precipitation. Total.	Precipitation. Diff. from Normal.
		° ′ N.	° ′ W.	metres.	mb.	mb.	mb.	a.	a.		a.	a.		a.	a.	a.	mm.	mm.
411	Victoria, B.C.	48 24	123 19	70·1	1011·0	1019·5	+ 2·6	291·4	301·1	30th	283·3	281·8	24th	287·3	+0·7	*286·7*	15	— 9
412	Portland, Oregon	45 32	122 41	46·6	1014·7	1020·3	+ 3·2	295·2	308·0	30th	284·8	281·3	3rd	290·0	+0·4	289·7	37	— 6
413	Macleod	49 44	113 24	954	..	..	..	292·9	301·3	24th	278·6	274·9	16th	285·7	−1·4	*285·9*	82	+ 11
414	Helena	46 34	112 4	1253	873·8	1014·5	+ 2·2	291·8	301·3	24th	279·9	275·8	13th	285·9	−2·6	*285·6*	133	+ 71
414a	Salt Lake City	40 46	111 54	1329	866·1	1011·8	+ 0·9	297·2	306·3	24th	284·6	278·6	3rd	290·9	−1·8	*291·3*	37	+ 15
415	Cheyenne	41 8	104 48	1856	813·4	1012·5	+ 2·3	291·8	298·6	25th	279·3	271·3	7th	285·6	−3·5	*285·9*	34	— 4
416	North Platte	41 8	100 45	859	916·7	1014·5	+ 2·8	296·3	301·9	15th	284·9	276·3	7th	290·6	−2·8	*290·4*	86	+ 4
416a	Bismarck	46 47	100 38	511	954·7	1014·5	+ 2·2	293·8	303·0	25th	281·3	273·6	8th	287·5	−3·6	*287·3*	145	+ 54
417	Winnipeg	49 53	97 7	232	985·4	1013·5	+ 1·0	293·3	302·8	3rd	280·4	271·9	7th	286·9	−2·9	*287·1*	65	— 18
418	Duluth	46 47	92 6	345	973·8	1015·2	+ 1·5	289·8	298·6	28th	279·8	274·1	9th	284·8	−1·9	*285·1*	126	+ 31
419	Port Arthur	48 27	89 12	196	991·2	1015·2	+ 1·1	290·5	296·3	3rd	270·6	273·0	8th	285·1	−1·6	*285·0*	119	+ 51
420	Chicago	41 53	87 37	251	985·6	1015·6	+ 1·0	294·6	304·1	6th	286·7	280·8	9th	290·7	−1·6	*290·5*	91	+ 3
421	Toronto	43 40	79 24	116	1002·4	1016·3	+ 2·0	295·8	300·8	29th	283·7	279·1	24th	289·8	−0·2	289·7	34	— 36
422	New York (Central Park)	40 46	73 58	30·2	1012·4	1015·9	+ 0·2	297·7	305·2	14th	288·2	281·3	3rd	292·9	−1·5	292·6	98	+ 13
423	St. John, N.B.	45 17	66 4	22·9	1012·2	1016·6	+ 2·7	290·2	296·2	6th	282·1	276·6	2nd	286·1	−0·5	*285·4*	154	+ 71
424	S.W. Point, Anticosti	49 24	63 35	9·1	1015·6	1016·6	+ 4·9	289·7	302·4	4th	278·2	273·0	2nd	283·9	+1·4	..	75	+ 16
424a	Sable Island (Main Station)	43 57	60 6	7·6	1017·3	1018·2	+ 2·8	286·0	289·1	..	..	280·3	274·7	..	−0·4	..	131	+ 44
425	Port aux Basques	47 35	59 10	8·2	1016·6	1017·9	+ 3·7	283·9	290·8	19th	278·4	274·9	2nd	281·1	−0·8	..	140	+ 31
426	St. John's, Newfoundland	47 34	52 42	38·1	1011·8	1016·2	+ 4·1	286·3	303·6	8th	278·6	274·1	14th	282·4	−0·4	..	65	— 25
435	Madrid	40 24	3 41	655	941·3	1016·5	+ 0·7	302·0	306·8	20th	285·0	278·7	3rd	293·5	+0·1	289·1	41	+ 6
436	Nantes	47 15	W 1 34	36·5	1011·7	1016·1	− 1·8	295·0	302·8	7th	280·4	281·1	2nd	290·7	+0·6	290·4	66	+ 10
437	Paris (Parc St. Maur)	48 49	E 2 29	50·3	1010·2	1016·1	− 0·9	297·3	304·6	7th	285·1	279·3	20th	291·2	+1·3	290·8	63	+ 8
438	Marseilles	43 18	5 23	75	1005·2	1014·0	− 1·0	299·5	302·8	6th	289·0	285·4	25th	294·3	+1·1	*293·9*	90	+ 45
438a	Zürich	47 23	8 33	493	958·8	1015·6	− 1·6	298·5	303·4	8th	285·9	280·6	1st	292·2	+1·6	291·2	91	— 44
439	Rome	41 54	12 29	50·6	1007·7	1013·3	− 2·1	300·1	303·2	13th	290·7	287·1	17th	295·4	+0·8	*295·3*	134	+ 93
440	Vienna	48 15	16 22	202·5	990·6	1014·7	0·0	290·4	301·9	12th	287·0	282·3	17th	291·7	+1·1	291·8	113	+ 42
440a	Buda-Pesth	47 31	19 1	129·6	999·4	1014·8	+ 0·9	290·4	305·3	12th	287·5	281·8	17th	293·4	+1·0	293·5	161	+ 87
441	Monastir	41 1	21 23	617	..	..	..	299·3	303·8	27th	286·7	283·0	16th	293·0	+0·3	*293·2*	39	— 20
442	Bucharest	44 25	26 6	82	1004·7	1014·4	+ 1·4	300·4	306·0	14th	287·3	282·0	16th	293·8	+0·2	293·7	74	— 15
443	Odessa (University)	46 29	30 44	65	..	1015·5	+ 2·8	..	302	..	..	283	..	..	+0·4	*293·3*	25	— 31
444	Kharkov (University)	50 0	36 14	140	..	1015·4	+ 3·0	..	302	..	..	280	..	..	−0·1	*290·7*	13	— 51
444a	Novorossiisk	44 44	37 49	37	..	1013·8	+ 0·6	..	299·6	30th	..	284·1	12th	..	−0·4	*292·3*	76	+ 14
445	Tiflis	41 43	44 48	404	..	1012·7	+ 0·3	..	303·3	15th	..	284·6	12th	..	−2·0	*292·3*	220	+148
446	Astrakhan	46 21	48 2	−14	..	1012·4	+ 0·6	..	303	..	..	283	..	..	−0·7	*295·0*	4	— 14
447	Fort Alexandrovsk	44 30	50 16	24	1008·3	1011·1	− 0·2	..	..	..	..	..	..	..	−0·7	*294·8*	17	+ 6
448	Krasnovodsk	40 0	52 59	−14·6	1012·0	1010·3	− 0·3	303·0	308·4	15th	292·8	286·6	13th	297·9	−1·3	*296·9*	10	— 1
449	Aralskoe More	46 47	61 42	57	1003·0	1009·7	− 1·7	304·0	311·7	6th	291·1	286·0	8th	297·6	+0·4	*297·8*	8	..
450	Tachkent	41 20	69 18	479	952·8	1006·2	− 1·3	308·9	315·0	4th	291·7	281·9	14th	300·3	+2·1	*299·5*	15	+ 3
451	Narynskoe	41 26	76 0	2015	795·9	..	..	..	..	..	..	278·3	21st	..	+0·9	*288·3*	28	..
452	Vernyi	43 16	76 53	825	915·4	1006·6	..	302·1	307·5	8th	289·9	282·1	1st	296·0	..	*295·4*	35	..
461	Mukden	41 48	123 23	43·8	999·3	1004·4	+ 0·1	299·0	305·6	27th	287·9	282·8	2nd	293·5	−1·1	293·3	137	+ 54
462	Joshin	40 40	129 11	4·0	1005·8	1006·3	− 0·2	291·4	303·2	27th	285·2	279·9	1st	288·3	−0·8	287·8	24	— 35
463	Yuki	42 20	130 24	65·6	998·6	1006·5	..	290·4	300·5	30th	284·3	278·4	2nd	287·3	..	286·8	55	..
464	Vladivostok	43 7	131 55	28·8	1003·2	1006·6	− 1·7	289·4	297·8	24th	283·7	277·7	1st	286·5	−0·8	*286·1*	140	+ 70
465	Ochiai	47 20	142 44	6·6	1007·3	1008·1	− 1·0	288·1	298·7	23rd	278·1	272·7	6th	283·1	−0·2	283·1	85	— 3
466	Nemuro	43 20	145 35	26·7	1006·9	1010·1	− 0·2	287·9	295·9	24th	279·3	275·0	1st, 2nd	283·6	+0·2	283·1	109	+ 16
466a	Syana	45 14	147 53	39·3	1005·5	1010·3	+ 0·1	287·4	297·4	23rd	278·5	272·0	12th	282·9	+0·5	282·8	91	+ 30
		N.	E.															
		° ′	° ′	metres.	mb.	mb.	mb.	a.	a.		a.	a.		a.	a.	a.	mm.	mm.

* Mean of max. and min. or of observations at fixed hours.

† Estimates not based on at least six equally-spaced observations each day are in *italics*.

Between Latitude 40° N. and 30° N.

JUNE—ZONE 5 (Western Half).

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure. Mean at Level of Station.	Pressure. Mean at M.S.L.	Pressure. Diff. from Normal.	Temperature. Mean Max.	Temperature. Absolute Max.	Temperature. Date.	Temperature. Mean Min.	Temperature. Absolute Min.	Temperature. Date.	Temperature. *Mean	Temperature. Diff. from Normal.	Temperature. †24hr. Mean.	Precipitation. Total.	Precipitation. Diff. from Normal.
		N.	W.															
511	San Francisco	37 48	122 26	47·2	1010·0	1015·9	+ 1·4	291·9	301·3	3rd	284·0	281·9	14th	287·9	−0·1	*287·0*	0	— 5
512	San Luis Obispo	35 18	120 39	61·3	1008·6	1015·9	+ 1·4	296·2	301·9	14th	281·6	279·1	19th	288·9	−1·3	*287·5*	0	— 3
513	San Diego	32 43	117 10	26·5	1010·0	1013·2	+ 0·3	293·9	298·0	17th	288·5	286·9	12th	291·2	+0·2	*290·9*	0	— 1
514	Modena	37 48	113 54	1670	832·8	1010·8	+ 1·1	298·3	305·2	30th	279·7	273·0	12th	289·0	−1·1	*289·1*	22	+ 14
515	Santa Fé	35 41	105 57	2138	788·3	1008·4	− 1·0	298·2	303·0	21st	283·4	276·3	7th	290·8	−0·2	*291·8*	4	— 23
516	Denver	39 45	105 0	1613	837·0	1012·2	+ 1·5	296·9	304·7	11th	282·5	275·2	7th	289·7	−2·4	*289·7*	43	+ 8
517	Abilene	32 23	99 40	530	951·4	1010·8	− 0·9	306·6	311·9	19th	293·5	283·0	1st	300·1	+1·2	*299·9*	72	+ 5
518	Saint Louis	38 38	90 12	173	994·0	1014·2	− 0·1	300·2	305·2	12th	290·2	285·2	8th	295·2	−1·5	*295·4*	248	+141
519	Mobile	30 41	88 2	17·4	1013·1	1015·2	0·0	305·3	310·2	22nd	295·8	291·9	1st	300·5	+0·8	*300·0*	188	+ 47
520	Nashville	36 10	86 47	166	996·4	1015·9	+ 0·5	301·9	306·9	20th	291·4	284·1	9th	296·7	−1·2	*296·5*	36	— 72
521	Charleston	32 47	79 56	14·6	1014·0	1015·6	− 0·6	302·2	306·9	20th	294·9	288·6	4th	298·5	0·0	*298·8*	115	— 13
522	Washington	38 54	77 3	34·1	1011·9	1015·9	+ 0·5	299·9	306·3	15th	288·9	282·4	1st	294·4	−1·4	*294·2*	167	+ 59
524	Bermuda	32 18	64 46	46·0	1011·5	1016·9	− 1·9	299·3	302·0	13th	292·9	291·1	30th	296·1	−0·8	*296·0*	279	+162
531	Horta	38 32	28 38	63	1011·8	1019·0	− 4·2	293·8	296·2	26th	290·1	286·0	13th	291·9	−0·8	*291·4*	93	+ 23
532	Ponta Delgada	37 44	25 40	22	1018·0	1019·9	− 3·4	294·6	297·3	29th	290·0	287·1	13th	292·3	+0·6	292·3	..	..
532a	Faja da Cima	37 48	25 40	175	..	..	..	..	..	..	..	..	..	..	..	..	34	— 38
533	Madeira (Funchal)	32 37	16 54	25	1017·9	1020·8	+ 0·2	295·3	301·2	5th	290·3	287·1	2nd	292·8	+0·1	*292·9*	7	— 4
534	Lisbon	38 43	9 9	95	1006·9	1018·1	+ 0·5	297·1	304·6	5th	289·5	287·2	1, 3, 11	293·3	+1·0	*292·9*	0	— 20
535	Gibraltar	36 6	5 21	16·2	1015·0	1016·9	+ 0·9	298·5	301·9	20th	290·4	288·0	1, 3, 5	294·4	+0·1	*293·7*	0	— 12
536a	Melilla	35 18	2 59	8	1017·4	1018·3	− 0·4	301·2	304·5	20th	288·5	281·6	1st	294·9	+0·4	*297·1*	22	+ 16
		N.	W.															
		° ′	° ′	metres.	mb.	mb.	mb.	a.	a.		a.	a.		a.	a.	a.	mm.	mm.

* Mean of max. and min. or of observations at fixed hours.

† Estimates not based on at least six equally-spaced observations each day are in *italics*.

JUNE—ZONE 5 (Eastern Half). Table representing the Meteorology of the Globe between Latitude 40° N. and 30° N.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure. Mean at Level of Station.	Pressure. Mean at M.S.L.	Pressure. Diff. from Normal.	Temperature. Mean Max.	Temperature. Absolute Max.	Temperature. Date.	Temperature. Mean Min.	Temperature. Absolute Min.	Temperature. Date.	Temperature. *Mean.	Temperature. Diff. from Normal.	Temperature. †24 hr. Mean.	Precipitation. Total.	Precipitation. Diff. from Normal.
		° ′ N.	° ′ E.	metres.	mb.	mb.	mb.	a.	a.		a.	a.		a.	a.	a.	mm.	mm.
537	Palma	39 34	2 38	23	1013·3	1016·0	− 0·7	299·0	302·8	26th	292·1	288·4	3rd	295·5	+0·6	..	94	+ 25
538	Algiers (Bouzaréah)	36 48	3 2	344	975·7	1015·6	− 0·3	297·2	302·8	29th	290·6	286·4	2nd	293·9	+0·2	293·2	3	+ 4
539	Tunis	36 48	10 10	33	..	..	..	301·3	311·8	25th	292·0	289·0	3rd	296·7	+0·5	*295·0*	58	+ 40
539a	Malta	35 54	14 31	58·8	..	?1014·9	− 1·3	298·3	302·0	21st	293·6	291·9	6th	295·9	+0·7	..	35	+ 12
540	Riposto	37 41	15 14	14·2	..	1014·5	− 1·3	298·4	301·3	29th	291·6	290·6	7th	295·0	+0·1	*294·8*	24	− 16
541	Athens	37 58	23 43	105·5	1000·4	1012·7	+ 0·2	302·0	306·3	26th	292·7	289·6	18th, 22nd	297·3	0·0	296·9	0	..
542	Alexandria	31 12	29 53	32·0	1008·1	1011·8	− 0·7	303·1	316·7	16th	295·0	293·3	13th	299·0	+1·0	*297·3*	0	..
543	Cairo (Helwan)	29 52	31 20	115·6	997·0	1010·0	− 0·7	308·7	319·3	16th	294·5	292·0	27th	301·6	+1·5	301·5	0	− 1
544	Nicosia	35 11	33 22	152	..	1007·9	− 2·2	307·8	311·3	9th	290·3	285·8	1st	299·1	+1·0	..	0	− 1
544a	Beirut	33 54	35 28	52·4	..	..	..	..	..	..	..	..	..	..	..	..	..	..
545	Baghdad	33 21	44 28	38·7	..	..	..	..	..	..	..	..	..	..	..	..	..	..
546	Busrah	30 31	47 53	7·6	1001·2	1002·3	− 1·5	313·1	321·4	11th	301·9	296·9	25th	307·5	+2·2	..	0	+ 0
546a	Lenkoran	38 46	48 52	−19	..	1012·7	+ 1·1	..	300·6	2nd	..	286·9	13th	..	−0·9	*295·3*	44	+ 31
547	Teheran	35 41	51 25	1220	866·2	..	..	306·3	308·2	4th	293·1	289·1	13th	..	−0·2	..	3	+ 1
548	Meshed	36 16	59 35	946	903·1	1004·7	..	306·0	308·2	23rd	287·6	282·4	15th	296·8	+0·3	..	11	+ 5
549	Seistan	31 0	61 30	..	..	..	..	312·7	319·7	28th	298·1	290·8	17th	305·4	..	..	0	..
550	Quetta	30 11	67 3	1677	828·5	..	+ 0·5	307·5	311·3	30th	288·6	284·3	8th	298·1	+1·4	*297·7*	0	− 1
551	Peshawar	34 2	71 37	339	962·7	999·5	+ 0·6	315·8	321·3	10th	297·8	295·0	16th	306·8	+0·7	*306·6*	14	− 8
551a	Lahore	31 34	74 20	214	976·0	999·3	+ 1·2	314·9	320·1	10th	300·4	295·7	16th	307·7	+0·7	*307·8*	29	− 7
552	Simla	31 7	77 8	2205	779·4	..	+ 1·7	296·0	300·5	10th	289·2	283·7	20th	292·6	−0·1	*292·2*	97	+ 1
552a	Leh	34 10	77 42	3503	667·1	..	+ 1·4	293·4	299·7	14th	279·7	276·6	8th	286·6	−0·8	*286·0*	6	..
559	Hang Kow	30 35	114 17	37·0	1002·1	1006·3	+ 0·9	303·4	310·1	14th	295·0	289·0	16th	299·2	+0·2	*298·9*	446	+ 59
560	Tientsin	39 10	117 10	5·0	1004·6	1005·2	+ 0·7	302·9	310·5	30th	290·9	286·4	1st	296·9	−0·9	*296·3*	71	+ 1
561	Shanghai (Zi-Ka-Wei)	31 12	121 26	7	..	1006·4	+ 0·0	301·6	310·8	14th	293·4	289·4	10th	297·6	+0·7	295·7	254	+ 76
562	Jinsen (Chemulpo)	37 29	126 37	67·6	999·9	1007·8	+ 0·9	296·8	301·0	15th	289·2	285·3	2nd	293·0	−0·5	292·3	122	+ 50
562a	Nagasaki	32 44	129 52	133·0	994·1	1009·6	+ 1·8	297·6	30c·7	15th	291·8	287·5	2nd	294·7	−0·2	294·4	883	+ 57
563	Kioto	35 1	135 44	42·9	1006·0	1011·0	+ 2·4	300·7	305·9	19th	290·8	279·8	3rd	295·7	+1·7	295·7	241	+ 1
564	Tokio	35 41	139 45	21·3	1008·1	1010·6	+ 1·9	299·0	304·4	20th	291·5	282·5	3rd	295·3	+1·5	294·9	242	+ 7
565	Kanayama	37 53	140 46	24·6	1007·8	1010·7	+ 1·5	297·7	305·4	16th	288·7	278·2	3rd	293·2	+1·8	293·1	170	− 5
566	Miyako	39 38	141 59	30·4	1006·7	1010·3	+ 0·9	296·2	308·9	19th	285·8	277·8	2nd	291·0	+1·3	290·1	77	− 87
		N.	E.															

JUNE—ZONE 6. Between Latitude 30° N. and 20° N.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure. Mean at Level of Station.	Pressure. Mean at M.S.L.	Pressure. Diff. from Normal.	Temperature. Mean Max.	Temperature. Absolute Max.	Temperature. Date.	Temperature. Mean Min.	Temperature. Absolute Min.	Temperature. Date.	Temperature. *Mean.	Temperature. Diff. from Normal.	Temperature. †24 hr. Mean.	Precipitation. Total.	Precipitation. Diff. from Normal.
		N.	W.															
605	Honolulu	21 19	157 52	11·6	1014·8	1016·1	− 1·4	301·3	303·0	..	295·5	294·1	..	298·4	+0·8	*298·9*	22	− 7
606																		
615	Zacatecas	22 47	102 35	2610	..	..	..	..	..	..	..	..	..	..	..	..	..	..
616	Leon	21 7	101 41	1800	..	..	..	..	..	..	..	..	..	..	..	..	..	..
617	Galveston	29 18	94 50	16·5	1012·9	1014·9	+ 0·7	303·0	304·1	23rd	299·3	294·7	1st	301·1	+0·4	*300·6*	2	− 1
618	New Orleans	29 58	90 4	16·1	1013·2	1014·9	+ 0·2	306·6	311·9	22nd	296·9	292·4	2nd	301·8	+1·8	*301·2*	142	+ 70
619	Havana	23 8	82 22	24·3	..	1014·3	− 0·8	304·3	306·5	30th	297·1	295·2	7th	300·7	+0·8	*300·2*	108	+ 31
620	Key West	24 33	81 48	6·7	1013·5	1014·2	− 1·3	303·9	305·8	28th	298·2	295·2	16th	301·1	+0·1	*301·0*	77	− 4
621	Nassau, Bahamas	25 5	77 21	7·6	..	1013·0	− 3·8	303·1	305·5	25th, 26th	297·5	295·5	3, 10, 16	300·3	+0·5	*300·3*	240	+ 98
622	Watling Island	24 6	74 26	33·5	1011·6	1015·4	..	..	305·8	23rd	..	296·9	16th	..	..	300·7	..	..
633	Cañadas del Teide	28 13	16 34	2130	..	..	..	295·8	299·3	23rd	277·4	271·9	1st	286·6	+1·0	*286·8*	0	..
634	La Laguna	28 28	16 20	547	955·3	1018·0	− 1·9	297·8	304·7	23rd	287·4	282·5	12th	292·6	+1·4	*291·9*	0	..
636	Colomb-Béchar	31 38	W 2 13	..	921·5	..	..	..	..	..	..	..	..	..	..	..	..	..
637	Timimoun	29 15	E 0 17	..	..	..	..	316·7	323·2	26th	297·5	289·5	5th	307·1	..	*307·2*	0	..
641	Siwa	29 12	25 29	− 23	..	..	..	..	..	..	..	..	..	..	..	..	..	..
642	Dakhla Oasis	25 30	29 0	131	..	..	..	..	..	..	..	..	..	..	..	..	..	..
643	Aswan	24 2	32 53	99·6	994·9	1005·8	− 2·4	316·0	320·2	17th	299·7	298·3	sev. dates	307·8	+1·7	*306·7*	..	..
644	Tor	28 13	33 37	1·9	1006·7	1007·0	− 0·1	307·5	314·1	16th	296·9	294·3	11th	302·2	+1·2	*300·9*	..	..
647	Bushire	28 59	50 53	4·3	1000·2	1000·9	0·0	307·8	317·4	9th	301·9	299·6	18th	304·9	+1·8	*304·5*	0	..
648	Jask	25 44	57 47	4·0	999·6	1000·1	− 0·1	309·3	313·2	8th	302·0	299·4	1st	305·7	+0·7	*305·2*	0	..
649	Robat	29 45	66 55	..	902·0	..	..	315·1	318·0	14th	299·6	295·6	16th	307·3	..	*306·6*	0	..
649a	Karachi	24 53	66 57	4·0	1001·1	1001·5	+ 1·2	305·8	308·6	23rd	301·2	298·8	5th	303·5	+0·1	*302·8*	1	..
650	Hyderabad, Sind	25 24	68 18	29·3	996·3	999·5	+ 0·5	314·3	319·4	26th	301·2	299·0	2nd	307·8	+0·9	*306·9*	1	..
650a	Jacobabad	28 17	68 29	56·7	992·1	998·2	+ 0·7	320·2	324·5	30th	303·8	300·7	3rd, 4th	312·0	+1·7	*311·5*	0	..
651	Jaipur	26 56	75 52	436	953·0	999·6	0·0	314·7	318·3	9th, 10th	301·4	297·7	15th	308·1	+1·3	*307·3*	13	..
652	Nagpur	21 8	79 5	310	967·2	1000·9	− 0·4	313·9	318·7	4th	301·4	296·3	27th	307·7	+2·9	*306·7*	206	..
653	Allahabad	25 25	81 51	94·1	989·7	1000·0	+ 0·8	313·0	318·7	1st, 5th	301·3	298·8	30th	307·1	+0·4	*306·4*	63	− 1
653a	Darjiling	27 3	88 18	2266	773·7	..	+ 0·9	293·4	295·3	19th	286·7	283·9	13th	290·1	+1·1	*289·7*	490	+ 1
654	Calcutta	22 36	88 23	6·4	1001·3	1002·0	+ 1·3	305·9	308·0	9th	299·2	296·5	1st	302·6	+0·1	*302·4*	270	+ 1
655	Gauhati	26 8	91 41	59·7	997·9	1004·6	+ 1·5	304·4	308·4	24th	297·6	294·7	7th	301·0	−0·2	*300·5*	478	+ 1
655a	Cherrapunji	25 15	91 42	1314	864·5	..	+ 1·1	295·1	298·9	24th	290·6	286·6	7th	292·9	−0·3	*292·4*	1881	+ 1
656	Akyab	20 11	92 56	6·1	1004·4	1005·1	+ 0·9	304·0	306·3	23rd	298·0	296·1	14th	301·0	+0·3	*301·1*	1355	+ 1
656a	Mandalay	21 59	96 0	76·2	997·7	1006·4	+ 1·6	307·1	310·1	9th	298·6	296·4	11th	302·9	−0·5	*302·3*	160	+ 1
657	Phu Lien	20 48	106 37	116	992·3	1005·3	+ 1·6	304·0	306·8	29th	298·2	294·5	2nd	301·1	−1·2	*300·0*	358	+ 1
658	Moncay	21 31	107 5	9	1004·9	1006·0	+ 2·1	303·4	305·4	28th	297·0	292·4	16th	300·2	−1·0	*299·9*	652	+ 1
659	Hong Kong	22 18	114 10	33·2	..	1007·9	+ 1·8	303·1	305·8	27th	298·8	296·1	13th	300·9	+0·4	300·6	304	− 1
660	Amoy	24 27	118 4	46·9	1004·5	1009·4	..	303·7	306·3	8, 26, 30	297·2	294·1	2nd, 3rd	300·4	+0·2	*299·7*	130	− 1
661	Taihoku, Formosa	25 2	121 31	9·3	1007·9	1008·9	+ 1·9	305·8	307·9	28th, 30th	296·1	293·3	3rd	301·0	+0·4	300·1	257	+ 1
661a	Santo Domingo	20 28	121 59	18·7	..	1008·2	+ 1·1	305·0	305·9	25, 26, 29	299·4	294·9	3rd	302·2	+0·7	*302·1*	79	+ 1
662	Naha	26 13	127 41	10·5	1010·4	1011·6	+ 3·2	303·8	306·1	29th	297·3	292·4	3rd	300·6	+1·1	300·1	337	+ 1
665	Titizima (Bonin Islands)	27 5	142 11	4·0	1015·3	1015·7	+ 2·9	303·0	306·0	26th	295·7	292·9	18th	299·3	+0·2	298·9	135	− 1
		N. ° ′	E. ° ′	metres.	mb.	mb.	mb.	a.	a.		a.	a.		a.	a.	a.	mm.	mm.

* Mean of **max.** and **min.** or of observations at fixed hours. † Estimates not based on at least six equally-spaced observations each day are in *italics*.

Table representing the Meteorology of the Globe between Latitude 20° N. and 10° N. **JUNE—ZONE 7.**

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure. Mean at Level of Station.	Pressure. Mean at M.S.L.	Pressure. Diff. from Normal.	Temperature. Mean Max.	Temperature. Absolute Max.	Temperature. Date.	Temperature. Mean Min.	Temperature. Absolute Min.	Temperature. Date.	Temperature. *Mean.	Temperature. Diff. from Normal.	Temperature. †24 hr. Mean.	Precipitation. Total.	Precipitation. Diff. from Normal.
		° ′ N.	° ′ W.	metres.	mb.	mb.	mb.	a.	a.		a.	a.		a.	a.	a.	mm.	mm.
715	Zapotlanejo	19 38	103 37	1529	..	..	..	..	..	..	..	..	..	..	..	..	..	..
716	Morelia	19 42	101 0	1933	..	..	..	..	..	..	..	..	..	..	..	..	..	..
717	Mexico	19 26	99 8	2259	780·2	..	+ 1·3	299·1	302·5	3rd	286·4	284·0	29th	292·7	+1·1	291·7	88	− 11
718a	Salina Cruz	17 4	96 44	1563	..	..	..	..	..	..	..	..	..	..	..	..	..	..
719	San Salvador	16 12	95 16	56·3	..	..	..	..	..	..	..	..	..	..	..	..	..	..
720	Belize	17 29	88 12	1·9	..	..	..	299·3	310·0	18th	296·0	290·5	21st	297·7	+1·0	*297·5*	313	+ 48
721	Jamaica (Negril Point)	18 15	78 23	10·1	..	1012·4	− 1·1	303·8	305·8	27th	296·7	295·0	16th	300·3	+0·6	*300·2*	149	− 10
722	Port au Prince	18 33	72 22	37·4	1009·4	1013·6	− 0·6	306·8	309·8	26th	296·8	295·0	8th	301·8	+0·7	*300·1*	113	+ 25
723a	Caracas	10 30	66 56	1042	897·9	..	− 1·9	298·3	300·0	3, 4, 28	290·2	285·6	15th	294·3	+0·1	*293·7*	129	+ 23
723b	St. Croix (Christiansted)	17 45	64 42	6·6	1012·8	1013·5	− 2·2	304·0	305·2	6th, 24th	298·4	296·2	17th	301·2	+0·5	*300·7*	266	+151
724	Montserrat	16 45	62 10	34·4	1010·0	1013·9	..	303·9	306·3	22nd	297·3	295·2	22nd	300·6	..	..	113	..
725	Grenada (Richmond Hill)	12 3	61 45	155	994·2	1011·9	− 1·2	303·1	304·7	21st, 22nd	296·7	295·2	8th, 14th	299·9	+0·9	*299·4*	117	−102
	Barbados	13 8	59 36	55·2	..	1011·0	− 3·4	302·7	304·7	9th	298·2	295·1	12th, 27th	300·5	+1·2	*300·8*	157	+ 29
731	St. Vincent, C. Verde Is.	16 54	25 4	11	1013·1	1014·3	− 0·9	299·1	303·8	23rd	295·6	294·0	20th, 21st	297·3	+0·8	*297·5*	0	0
732	San Tiago, C. Verde Is.	14 54	23 31	40	..	1014·5	− 0·7	301·7	303·8	25th	296·2	294·6	10th	299·0	+1·1	*299·0*	0	0
733	Bathurst	13 24	16 36	1·5	..	1012·3	− 0·3	303·7	308·0	27th	..	..	..	301·6	..	..	50	− 25
734	M'Carthy Island	13 42	14 46	1·1	..	..	..	312·3	316·3	7th	291·8	288·6	17, 19, 23	302·1	−0·7	..	192	+ 87
735	Ségou	13 34	6 17	300	..	..	..	..	..	..	..	..	..	..	..	..	..	..
736	Timbuctoo	16 43	W 3 2	270	..	..	..	313·6	316·5	4th	299·4	291·5	10th	306·5	−1·4	*306·0*	74	..
737	Sokoto	13 2	E 5 14	354	..	..	..	308·1	314·1	5th	296·8	293·6	20th	302·5	−0·6	..	178	+ 75
738	Kaduna Junction	10 50	7 25	640	..	..	..	302·8	305·8	2nd	293·2	290·8	13th	298·0	+0·4	..	370	+145
739	Kataguni	12 40	10 5	30·7	..	..	..	..	..	..	..	..	..	..	..	..	..	..
740	Maiduguri	11 47	13 11	361	..	..	..	310·7	315·2	26th	297·4	294·7	15th, 27th	304·1	0·0	..	33	− 22
743	El Obeid	13 11	30 14	569	945·0	1007·1	− 0·4	310·9	314·5	20th	295·3	290·5	16th	303·1	−0·3	*302·0*	45	+ 13
743a	Khartoum	15 37	32 33	390	963·5	1005·7	− 0·1	314·5	317·9	8th	300·3	294·9	14th	307·4	+0·2	*306·4*	8	− 1
744	Port Sudan	19 37	37 13	5·9	1004·8	1005·5	− 0·3	312·2	317·5	16th, 18th	300·2	297·6	2nd, 29th	306·2	+1·4	*305·6*	0	0
745	Berbera, Somaliland	10 22	45 2	9·2	..	..	..	313·1	318·0	26th	304·6	301·3	20th	308·8	+0·1	*308·5*	0	0
746	Aden	12 45	45 3	287	1001·7	1004·8	− 0·5	308·7	310·1	8th	303·2	301·7	1st	305·9	+1·1	*305·6*	0	− 2
751	Bombay	18 54	72 49	11·3	1003·8	1005·1	− 0·2	305·1	307·6	18th	300·3	297·7	27th	302·7	+0·9	*301·9*	1010	+541
752	Cochin	10 58	76 21	2·7	1008·4	1008·6	− 1·0	303·8	306·4	3rd	297·5	291·7	15th	300·7	+0·9	*300·0*	695	− 19
752a	Kodaikanal	10 14	77 28	2343	769·5	..	+ 0·2	293·1	297·9	1st	285·6	284·3	28th, 29th	289·3	+1·1	*289·2*	154	+ 56
753	Bangalore	12 59	77 38	920	906·9	1006·3	− 0·4	303·1	308·2	4th	293·1	290·5	11th	298·1	+0·7	*296·9*	168	+ 95
754	Madras	13 4	80 14	6·7	1004·2	1004·9	− 0·6	310·1	314·3	2nd	301·1	297·9	24th	305·6	+0·4	*304·8*	31	− 17
755	Waltair	17 45	83 16	68·9	994·9	1002·7	+ 0·4	305·9	307·9	21st	300·1	295·8	18th	303·0	+0·1	*302·3*	185	+ 69
756	Port Blair	11 40	92 40	17·7	1005·2	1007·2	− 0·3	304·7	306·6	18th	299·5	297·4	24th	302·1	+1·4	*301·4*	335	−154
757	Rangoon	16 46	95 48	5·5	1007·0	1007·7	+ 0·9	304·0	306·4	1st	297·7	296·1	26th	300·8	+0·4	*299·7*	544	+ 98
758	Saigon	10 47	106 42	11·2	1006·2	1007·4	− 0·1	305·3	307·8	16th	297·5	295·5	26th	301·4	+0·4	*300·9*	462	+173
759	Nhatrang	12 15	109 12	3·6	1006·4	1006·8	+ 0·5	306·1	308·1	16th	297·4	296·4	21st	301·8	+0·2	*301·2*	100	+ 44
761	Bolinao	16 24	119 53	9·7	..	1007·7	+ 0·4	307·1	309·5	16th	298·1	296·9	18th	302·6	+1·1	302·0	286	− 95
761a	Vigan	17 34	120 23	12·2	..	1007·8	+ 0·3	306·5	307·7	18th	298·0	293·3	9th	302·3	+1·1	302·1	86	−201
762	Manila	14 35	120 59	14·2	..	1008·1	− 0·1	308·0	309·9	6th	297·6	296·3	22nd	302·8	+0·9	301·8	127	−107
765	Ormoc	11 0	124 36	5·6	..	1008·4	− 0·1	305·3	307·6	7th	296·6	294·7	9th	300·9	+0·9	300·6	128	− 73
	Guam, Ladrone Is.	13 24	144 38	20·4	..	1009·5	+ 0·3	304·4	305·8	22nd	297·8	296·0	11th	301·1	+0·4	*301·5*	65	− 73
		N.	E.															

Between Latitude 10° N. and 0°. **JUNE—ZONE 8.**

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure. Mean at Level of Station.	Pressure. Mean at M.S.L.	Pressure. Diff. from Normal.	Temperature. Mean Max.	Temperature. Absolute Max.	Temperature. Date.	Temperature. Mean Min.	Temperature. Absolute Min.	Temperature. Date.	Temperature. *Mean.	Temperature. Diff. from Normal.	Temperature. †24 hr. Mean.	Precipitation. Total.	Precipitation. Diff. from Normal.
		N.	W.															
805	Fanning Island	3 55	159 23	4·3	..	..	..	306·6	310·5	8th	298·8	297·2	11th	302·7	+1·3	*301·2*	212	− 43
821	Colon	9 23	79 23	7·6	..	1009·8	− 0·5	302·7	304·7	16th	298·0	296·9	8th	300·3	+0·8	*299·9*	407	+ 67
822	Bogota	4 43	73 12	..	..	..	..	..	..	..	..	..	..	..	..	..	67	+ 21
822a	Merida	8 36	71 10	1641	842·2	..	..	297·9	300·5	14th	289·2	287·7	27th, 28th	293·5	..	*292·4*	231	..
824	El Peru, Guayanavieja	7 30	62 0	220	..	..	..	..	..	..	..	..	..	..	..	..	..	..
825	Georgetown, Brit. Guiana	6 50	58 12	1·8	..	1014·3	− 0·8	302·8	303·8	15th	297·3	296·3	8, 18, 21	300·1	+0·6	*299·7*	233	− 53
826a	Paramaribo	5 49	55 9	3·7	1013·0	1013·4	− 0·4	303·8	305·0	13th	296·5	295·7	12th	300·1	+0·4	*298·8*	288	− 10
	Cayenne	4 56	52 21	6	..	..	..	303·8	305·4	3rd, 15th	296·9	294·8	10th, 19th	300·4	+0·8	*301·1*	371	− 23
833	Conakry	9 4	13 42	16	1010·5	1012·3	− 0·4	304·0	306·4	1st	296·8	294·0	6th	300·4	+0·7	*301·0*	582	+ 47
834	Freetown, Sierra Leone	8 30	13 9	68·3	1004·6	1012·5	− 0·2	303·7	305·8	1st	296·7	294·1	23rd	300·2	+0·3	*299·7*	262	−231
835	Cape Coast Castle	5 5	1 13	..	..	..	..	301·9	303·6	11th	295·3	288·6	6th	298·6	−0·4	*298·1*	259	+ 39
836	Accra	5 35	W 0 6	18	..	..	..	301·9	304·7	11th	296·0	294·1	7th	298·9	+0·2	*298·5*	223	+ 58
837	Lagos	6 27	E 3 24	1·8	..	1012·3	− 0·6	302·4	304·7	..	296·6	294·1	..	299·5	+0·6	..	634	+151
838	Zungeru	9 49	6 10	185	..	1012·3	− 0·6	304·8	308·0	2nd	295·6	293·6	5, 14, 24	300·2	+0·2	..	376	+213
838a	Libreville	0 23	9 26	35	..	..	..	302·8	305·0	?13th	295·3	293·2	22nd	299·1	+0·9	..	9	− 4
839	Yola	9 12	12 30	259	..	..	..	306·1	310·2	4, 8, 10	295·5	293·6	23rd	300·8	+0·4	..	59	− 79
841	Wau	7 42	28 3	440	960·4	1009·3	0·0	309·5	311·5	sev. dates	295·0	292·5	12th	302·2	+0·3	*299·3*	107	− 54
843	Mongalla	5 11	31 47	439	960·4	1009·1	− 0·9	304·1	308·5	7th	294·3	292·0	16th	299·2	−0·4	*297·8*	170	+ 56
843a	Malakal (Kodok)	9 35	31 37	394	960·2	1010·3	+ 0·6	305·9	309·6	4, 6, 19	294·4	291·7	16th	300·2	−0·3	*298·4*	107	− 26
844	Entebbe	0 5	32 29	1171	884·8	..	− 0·1	298·7	299·7	2, 20, 26	290·7	289·2	9th	294·7	+0·6	*293·8*	174	+ 45
851	Minicoy	8 17	72 49	2·1	1009·0	1009·2	− 0·6	..	..	..	..	..	..	..	..	..	183	− 84
852	Colombo Observatory	6 54	79 53	7·3	1007·1	1007·9	− 0·4	303·9	306·0	4th	298·3	295·5	16th	301·1	+0·4	*300·4*	202	+ 10
853	Newera Elija	6 59	80 47	1886	..	..	..	293·7	298·6	2nd	286·0	281·7	2nd	289·8	+1·3	*289·1*	322	− 7
854	Trincomalee	8 34	81 14	30·2	1001·8	1005·2	0·0	308·0	311·1	2nd	298·9	297·7	11th	303·5	+0·8	*302·8*	44	+ 11
855	Kota Radja	5 32	95 20	7·1	..	1008·0	− 1·8	..	..	..	..	..	..	..	..	..	114	+ 19
856	Medan	3 35	98 41	23·5	..	1007·8	− 1·9	304·3	306·9	22nd	295·8	293·9	15th	300·1	..	299·4	118	− 13
857	Penang	5 34	100 20	6·3	1008·4	1009·1	− 0·7	305·0	306·9	4th	296·8	295·8	19th	300·9	+0·1	*300·4*	123	− 74

JUNE—ZONE 9.

Table representing the Meteorology of the Globe between Latitude 0° and 10° S.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure. Mean at Level of Station.	Pressure. Mean at M.S.L.	Pressure. Diff. from Normal.	Temperature. Mean Max.	Temperature. Absolute Max.	Temperature. Date.	Temperature. Mean Min.	Temperature. Absolute Min.	Temperature. Date.	Temperature. *Mean.	Temperature. Diff. from Normal.	Temperature. †24 hr. Mean.	Precipitation. Total.	Precipitation. Diff. from Normal.
		° ′ S.	° ′ W.	metres.	mb.	mb.	mb.	a.	a.		a.	a.		a.	a.	a.	mm.	mm.
905	Malden Island	4 2	155 1	7·9	1009·3	1010·2	− 0·2	306·2	307·4	14th, 15th	297·7	295·8	14, 15, 28	302·0	−0·2	*301·2*	30	− 15
921	Quito	0 10	78 35	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
924	Manaos	3 8	60 1	44·9	1008·2	1013·3	− 0·2	303·0	306·0	6th	296·6	294·8	3rd	299·8	−0·5	*299·3*	150	+ 77
926	Taperinha	2 30	54 42	20·0	1009·7	1012·0	..	..	..	..	295·2	294·2	14th	..	..	*297·7*	197	..
927	Turyassu	1 43	45 27	15·0	1010·1	1011·8	− 0·5	303·9	306·2	1st	296·0	294·1	25th	299·9	+0·6	*299·1*	258	+ 47
928	Barra do Corda	5 31	45 16	81·0	1002·1	1011·5	− 0·5	307·9	309·3	29th	292·6	288·8	13th	300·3	+1·1	*298·7*	3	− 36
929	Quixeramobim	5 16	39 15	207	989·4	1012·8	− 1·1	305·4	306·8	6th	298·2	296·0	19th	301·8	+2·4	*301·7*	5	− 11
930	Fernando Noronha	3 50	W32 55	95·0	1002·5	1013·5	+ 0·8	300·3	301·2	18th	296·9	295·1	27th	298·6	+0·2	*298·4*	124	+ 11
939	Loanda	8 49	E 13 13	59·3	..	1012·3	− 2·3	296·2	299·0	12th	292·0	287·9	29th	294·1	−0·5	293·8	0	− 6
940	Brazzaville	4 17	15 16	320	977·0	1013·7	..	301·5	308·0	5th	292·0	287·0	26th	296·8	+0·4	*296·2*	3	
943	Mbarara	0 31	30 47	1350	..	..	..	300·3	302·4	17, 22, 23	?289·1	?286·9	30th	?294·7	+0·8	*293·4*	18	− 9
943*a*	Masaka	0 21	31 47	?1280	..	..	..	297·1	299·1	16, 23, 26	288·1	286·9	15, 16, 23	292·6	..	292·8	67	+ 24
944	Nairobi	1 15	36 44	1800	..	..	..	293·6	296·3	20th	285·2	281·3	1st	289·4	+0·1	*288·6*	134	+ 82
944*a*	Zanzibar	6 10	39 11	21·9	1015·0	1017·5	− 0·7	300·9	302·1	1st	296·7	295·7	17th	298·8	+0·3	*298·4*	127	
945																		
946	Lamu	2 16	40 54	3·1	..	..	..	301·9	303·0	3rd	296·9	296·3	1st	299·4	..	*299·0*	272	+ 58
947	Seychelles, Port Office	4 37	55 27	4·9	..	1011·5	− 0·1	300·9	302·0	3rd	298·8	296·9	25th	299·9	+0·5	*299·4*	59	− 56
957	Padang	0 56	100 22	6·7	..	1009·3	− 1·8	304·4	306·0	1st	296·9	295·3	25th	300·7	..	300·1	534	+194
958	Batavia	6 11	106 50	8	1008·0	1008·9	− 1·0	303·3	305·2	13th	297·1	296·3	4th	300·2	+0·8	299·9	102	+ 16
958*a*	Pontianak	0 1	109 20	2·6	..	1009·2	− 0·7	305·4	307·3	17th	298·2	297·1	27th	301·8	..	301·1	295	+ 63
959	Passeroean	7 38	112 55	5·0	..	1009·1	− 1·4	304·4	305·3	13th	295·8	293·7	26th	300·1	+0·7	299·8	68	+ 3
960	Kajoemas	7 56	114 9	1060	..	..	..	296·9	299·1	29th	290·8	289·6	24th	293·9	..	293·2	44	− 20
962	Ambon	3 42	128 10	4·2	..	1010·3	+ 0·3	301·4	302·6	5th	296·1	292·6	24th	298·7	+0·5	298·3	76	− 54
963	Manokwari	0 52	134 20	19·0	..	1008·9	− 0·2	302·4	304·1	7th	296·6	295·1	27th	299·5	..	299·1	114	− 106
965	Daru	9 4	143 13	7·6	..	..	..	301·4	..	..	296·7	..	..	299·1	+0·2	*298·7*	103	− 2
966	Port Moresby	9 29	147 9	39·0	..	1010·9	+ 0·1	303·2	..	..	..	..	..	299·9	..	..	1	− 19
967	Rakuranga	4 13	152 8	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
968	Rendova	8 30	157 12	1·8	1009·6	1009·8	0·0	..	..	..	..	..	..	..	..	..	..	+ 60
969	Tulagi, Brit. Solomon Is.	9 5	160 8	2·1	1009·9	1010·1	0·0	304·6	306·3	2nd, 25th	298·0	296·3	26th, 30th	301·3	+1·1	*300·8*	65	− 79
970	Ocean Island	0 52 S.	169 35 E.	51·9	1001·2	1007·3	− 1·0	304·6	305·4	15, 21, 23	298·2	296·6	3rd	301·4	+0·4	*300·7*	100	− 36

JUNE—ZONE 10.

Between Latitude 10° S. and 20° S.

1002	Apia, Samoa	13 48 S.	171 46 W.	2	..	1012·8	+ 1·5	302·7	303·5	sev.	296·1	293·2	5th	299·4	+0·6	298·7	79	− 69
1003	Alofi, Niue Island	19 2	169 55	36·6	..	..	..	301·4	303·0	3rd, 20th	291·4	289·7	18th, 29th	296·4	+0·3	*295·8*	2	− 67
1007	Makatea	15 47	148 14	39	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1021	Arequipa	16 22	71 33	2451	761·8	..	0·0	293·3	295·4	17th	281·5	277·8	8th	287·4	+0·5	*286·8*	0	− 1
1022	Puerto de Arica	18 28	70 20	5	..	..	..	292·1	293·2	1st, 9th	286·8	286·0	sev. dates	289·5	+0·9	*290·5*	0	− 0
1023																		
1024	Sucre, Bolivia	19 30	64 24	2848	728·7	..	..	291·3	295·5	15th	277·1	271·5	13th	284·2	−2·3	*284·0*	0	− 4
1025	Corumba	19 0	57 39	116	1001·8	1015·6	+ 1·6	296·6	304·3	16th	288·5	277·3	1st	292·5	−4·1	*290·0*	95	− 5
1026	Cuyaba	15 36	56 6	165	995·7	1014·9	+ 1·4	298·8	304·5	16th	291·8	287·3	2nd	295·3	−1·9	*295·3*	2	
1027	Bello Horizonte	19 55	43 55	857	922·0	1019·3	− 0·2	297·7	301·0	6th	283·4	279·6	21st	290·5	+0·1	*290·1*	4	− 5
1028	Caetite	14 2	42 39	900	917·7	1017·9	− 0·6	300·0	302·9	6th	288·1	284·0	18th	294·1	+1·0	*294·0*	3	− 9
1029	Ondina (Bahia)	13 0	38 30	47·0	1011·2	1010·6	− 0·3	300·5	301·5	2nd	294·5	292·5	16th	297·5	+0·2	*297·1*	161	− 115
1030	Aracaju	10 55	37 3	40	1015·4	1015·8	− 0·6	302·2	304·2	7th	295·2	293·0	18th	298·7	+0·3	*298·7*	55	
1035	St. Helena	15 57	W 5 40	632	945·2	1016·9	− 3·8	292·9	297·2	12th	286·1	284·7	21st	289·5	+0·5	*289·3*	119	+ 20
1042	Gwelo	19 28	E 29 47	1416	862·1	..	− 1·0	294·3	299·0	21st	..	..	..	..	..	..	2	+ 1
1043	Salisbury, Rhodesia	17 48	31 5	1472	860·6	..	− 0·2	295·2	298·0	20th, 21st	279·9	276·3	30th	287·6	+1·0	*287·1*	0	+ 15
1044	Zomba	15 23	35 18	? 950	911·8	1018·6	− 0·5	295·3	300·2	7th	285·2	282·4	5th	290·3	+0·2	*288·5*	29	− 3
1045	Tananarivo	18 55	47 32	1400	867·8	..	+ 0·2	293·7	295·9	11th	282·8	276·8	13th	288·2	+0·5	*287·2*	3	..
1046	Sainte-Marie	17 0	49 51	15	..	..	..	297·2	299·3	5th	293·2	290·4	15th	295·2	..	*294·9*	457	− 20
1055	Cocos Keeling Is.	12 5	96 53	4·6	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1056																		
1057	Christmas Island	10 25	105 43	5·5	1006·8	1007·4	− 1·6	303·9	306·3	..	297·0	295·2	..	300·5	+0·7	*300·0*	140	− 7
1058																		
1061	Koepang	10 10	123 34	45·1	..	1011·1	− 0·1	304·7	306·9	29th	295·5	292·7	23rd	300·1	..	299·4	0	− 10
10614	Derby	17 18	123 40	10·2	1012·0	1013·9	− 0·7	302·9	305·8	25th	290·8	285·8	1st	296·9	+1·2	*296·1*	76	+ 61
1062	Hall's Creek	18 13	127 46	374	973·1	1015·2	− 1·1	302·2	306·0	26th	286·1	278·6	15th	294·1	+2·4	*293·1*	17	+ 4
1063	Port Darwin	12 28	130 51	29·6	1008·5	1011·9	0·0	303·9	305·5	4th	294·5	291·1	14th	299·2	+0·3	*298·2*	0	− 1
1064	Daly Waters	16 16	133 23	211	988·2	1011·9	− 2·3	304·2	307·4	28th	287·9	280·8	15th	296·1	+1·9	*295·4*	0	− 10
1065	Mein	13 13	142 47	122	997·9	1011·7	0·0	303·2	306·3	25th	290·4	285·4	28th	296·8	+0·2	*296·0*	5	− 10
1066	Georgetown, Queensland	18 22	143 32	302	980·7	1014·3	− 0·8	301·9	306·1	29th	284·1	276·3	26th	293·0	−0·5	*291·8*	0	− 203
1067	Samarai	10 37	150 40	..	..	1012·4	− 0·1	300·1	..	..	296·2	..	..	298·1	−0·5	*297·8*	69	− 19
1068																		
1072	Suva, Fiji	18 8 S.	178 26 E.	4·3	1014·0	1014·5	− 0·7	300·2	303·3	26th	294·8	290·9	27th	297·5	+0·7	*297·1*	137	− 19
		° ′	° ′	metres.	mb.	mb.	mb.	a.	a.		a.	a.		a.	a.	a.	mm.	mm.

* Mean of max. and min. or of observations at fixed hours.

† Estimates not based on at least six equally-spaced observations each day are in *italics*.

Table representing the Meteorology of the Globe between Latitude 20° S. and 30° S.

JUNE—ZONE 11.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure. Mean at Level of Station.	Pressure. Mean at M.S.L.	Pressure. Diff. from Normal.	Temperature. Mean Max.	Temperature. Absolute max.	Temperature. Date.	Temperature. Mean Min.	Temperature. Absolute Min.	Temperature. Date.	Temperature. *Mean	Temperature. Diff. from Normal	Temperature. †24 hr. Mean.	Precipitation. Total.	Precipitation. Diff. from Normal.
		° ′ S.	° ′ W.	metres.	mb.	mb.	mb.	a.	a.		a.	a.		a.	a.	a.	mm.	mm.
1105	Rarotonga (Avarua)	21 12	159 47	6	..	..	..	298·9	303·0	23rd	291·7	287·4	13th, 15th	295·3	+0·4	*294·8*	26	− 83
1106																		
1115	Mataveri, Easter Island	27 10	109 26	30	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1121	Punta Tortuga, Coquimbo	29 56	71 21	27	1013·6	1016·0	− 1·5	288·1	290·9	17th	279·1	277·0	18th	283·6	+0·5	*285·5*	43	− 4
1122	Iquique	20 12	70 11	10	1015·2	1016·4	+ 0·7	291·7	293·6	9th	286·1	284·8	11th	288·9	+0·6	*290·1*	0	0
1123	Catamarca	28 27	65 47	510	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1124	Salta	24 46	65 28	1178	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1125	Goya	29 9	59 15	64	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1126	Asuncion	25 21	57 37	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1127																		
1128	Curityba	25 25	49 17	908	916·5	1021·1	− 0·5	290·4	295·9	19th	280·3	271·2	14th	285·3	−0·4	*284·8*	151	+ 53
	Rio de Janeiro	22 54	W43 10	61·4	1011·7	1019·0	− 0·1	297·1	302·9	5th	291·6	288·7	17th	294·3	+0·5	294·2	97	+ 39
1139	Windhoek	22 34	E 17 6	1665	..	..	..	..	..	..	..	..	..	..	..	..	5	+ 4
1140																		
1141	Kimberley	28 42	24 47	1202	887·5	..	− 0·8	291·4	297·4	5th	276·1	268·6	25th	283·8	+0·6	282·9	10	+ 2
1142	Johannesburg	26 11	28 4	1806	825·4	..	− 2·0	288·4	293·5	4th	278·1	270·3	22nd	283·2	−0·2	*282·7*	0	− 3
1142*a*	Pretoria	25 45	28 12	1338	873·8	..	− 0·2	290·9	296·4	2nd	277·6	271·4	20th	284·2	+0·1	..	0	− 27
1143	Durban	29 52	31 3	15·2	1020·6	1022·4	− 0·9	295·5	299·1	15th	285·5	283·0	22nd, 24th	290·5	−0·8	..	18	− 11
1144	Lorenzo Marques	25 58	32 36	59·5	..	1021·8	− 0·2	297·9	305·4	19th	285·8	282·4	26th	291·8	0·0	291·3	5	− 9
1147	Mauritius	20 6	57 33	55·2	1011·4	1017·9	− 1·1	297·6	299·7	4th	290·3	287·0	27th, 28th	293·9	+0·2	293·8	25	− 46
1159	Onslow	21 43	114 57	4·3	1011·7	1012·6	− 2·9	298·6	304·8	6th	289·4	282·9	30th	294·0	+2·1	*293·4*	104	+ 59
1160	Peak Hill	25 38	118 47	594	947·2	1014·2	− 3·4	293·4	299·3	3rd	285·4	279·8	29th	289·4	+2·4	*288·8*	54	+ 18
1161	Nullagine	21 53	120 5	386	970·9	1014·6	− 2·8	297·5	302·7	23rd	286·3	278·2	30th	291·9	+2·4	*291·2*	124	+ 97
1162	Laverton	28 40	122 23	466	963·1	1016·9	− 3·2	291·7	296·9	1st	282·1	276·4	29th	286·9	+1·8	*286·2*	39	+ 15
1163	Alice Springs	23 38	133 37	587	949·7	1016·4	− 2·8	295·5	302·3	27th	280·6	273·0	10th	288·1	+2·7	288·3	0	− 13
1164	William Creek	28 55	136 21	76·2	1008·3	1017·3	− 2·6	294·3	300·2	27th	281·1	275·2	12th	287·7	+2·5	*287·5*	4	− 12
1164*a*	Boulia	22 55	139 38	146	998·6	1015·7	− 1·1	298·9	304·8	18th	283·1	277·4	13th	291·0	+2·6	*289·9*	0	− 10
1165																		
1166																		
1167	Mitchell	26 32	147 52	336	..	..	..	293·8	302·4	28th	276·6	271·3	14th	285·2	+0·4	*284·1*	5	− 38
1168	Rockhampton	23 24	150 30	11·3	1015·0	1016·2	− 1·6	298·2	303·6	29th	284·3	279·2	27th	291·3	+0·9	*290·3*	0	− 50
1169	Brisbane	27 28	153 2	11·6	1015·3	1016·6	− 1·4	294·9	301·4	28th	283·3	279·7	27th	289·1	+0·5	*288·3*	37	− 28
1170	Quitchambo	21 52	166 3	38	1009·7	1014·3	..	298·6	304·0	11th	286·2	282·8	29th	292·4	..	*291·6*	224	+ 68
	Norfolk Island	29 5 S.	167 53 E.	15·2	..	1014·5	− 2·2	292·7	295·7	11th	288·7	284·3	17th	290·7	+0·5	*290·3*	109	− 50

Between Latitude 30° S. and 40° S.

JUNE—ZONE 12.

1221	Juan Fernandez	33 37 S.	78 50 W.	10	..	..	..	288·0	290·8	2nd	283·6	280·8	20th	285·8	−0·5	*286·2*	122	− 32
1221*a*	Punta Tumbes	36 37	73 6	91	1008·0	1019·2	+ 2·6	286·5	289·4	11th	279·7	275·0	6th, 20th	283·1	−0·8	*282·5*	57	− 61
1222	Punta Angeles, Valparaiso	33 1	71 38	41	1013·0	1017·8	− 0·1	289·0	294·0	12th	281·0	275·2	7th	285·0	−0·7	*284·6*	99	− 45
1222*a*	Santiago	33 27	70 42	520	957·0	1019·0	+ 0·9	288·2	294·8	27th, 28th	276·2	271·2	6th	282·2	+0·4	*281·3*	77	− 6
1223	Cordoba	31 25	64 12	423	968·0	1018·8	+ 1·6	289·9	302·7	..	272·7	264·7	..	281·3	−2·3	280·5	8	+ 1
1224	Bahia Blanca	38 45	62 15	20	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1225	Buenos Ayres	34 46	58 22	25·2	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1226	Montevideo	34 55	56 13	24·9	..	1018·1	+ 1·2	..	292·7	15th	..	274·5	13th	..	−1·7	281·8	36	− 30
1226*a*	Rio Grande	32 2	W52 9	2	1019·1	1019·3	+ 2·2	286·8	291·0	3rd	280·4	274·9	7th	283·6	−3·0	*283·6*	46	− 20
1239	Cape Town	33 56	E18 29	12	..	1020·2	− 0·3	290·7	300·7	12th	282·7	278·2	20th	286·7	+0·5	*285·5*	150	+ 37
1240	Danger Point	34 37	19 18	19·5	..	..	..	290·9	300·2	12th	283·6	271·9	20th	287·3	..	..	92	..
1241	Heidelberg	34 5	20 58	30·3	..	..	..	294·1	304·1	29th	277·4	273·0	1st	285·8	+4·7	..	35	+ 2
1242	East London	33 2	27 53	31·7	1018·1	1021·9	..	294·2	298·0	16th	282·7	279·1	14th	288·5	−0·4	..	12	− 30
1259	Perth (Observatory)	31 57	115 51	60·0	1006·9	1013·7	− 4·3	291·2	294·2	9th	284·9	280·0	27th	288·1	+1·4	..	205	+ 33
1261	Katanning	33 42	117 35	310	976·7	1013·4	− 3·7	288·8	291·5	25th	281·1	276·9	6th	284·9	+1·1	..	69	− 2
1262	Coolgardie	30 57	121 10	423	966·2	1015·5	− 3·4	290·2	294·6	4th	281·6	275·6	9th	285·9	+1·4	..	78	+ 47
1263	Eucla	31 45	128 58	4·6	1014·7	1015·2	− 3·3	292·1	301·3	1st	283·3	279·0	3rd	287·7	+1·4	..	16	− 11
1264	Streaky Bay	32 48	134 13	13·1	1015·3	1016·9	− 2·5	290·9	296·9	5th	283·9	277·4	13th	287·4	+1·8	..	43	− 28
	Adelaide	34 56	138 35	42·7	1010·0	1015·2	− 3·9	289·2	295·6	1st	283·1	278·9	8th	286·2	+1·3	*285·8*	86	+ 8
1265	Melbourne	37 50	144 59	35·1	1008·6	1012·8	− 5·7	286·8	291·4	2nd	281·1	276·6	26th	283·9	+0·7	283·7	53	0
1266	Bourke	30 13	145 58	110	1006·8	1018·5	− 1·3	292·4	299·1	3rd	279·6	275·8	12, 15, 30	286·0	+0·9	..	5	− 23
1267	Sydney	33 51	151 13	44·5	1011·9	1013·5	− 4·4	289·8	292·6	5th	281·9	278·6	27th	285·9	+0·5	..	34	− 93
1268	Lord Howe Island	31 20	159 0	4·6	1011·5	1013·4	..	292·3	294·6	28th	286·9	282·7	16th	289·6	..	..	123	− 67
1271	Auckland	36 50	174 50	38·1	..	..	..	288·2	291·9	13th	282·0	278·6	4th	285·1	+0·2	..	114	− 6
1272	Napier	39 32 S.	176 53 E.	21·3	..	1010·4	− 2·5	287·6	292·2	11th	278·8	273·8	9th	283·2	+0·1	..	116	+ 25

Between Latitude 40° S. and 50° S.

JUNE—ZONE 13.

1301	Chatham Island	43 52 S.	170 42 W.	104	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1321	Isla Huafo	43 34	74 45	140	999·1	1016·3	+ 3·3	282·0	284·8	10th, 12th	278·1	274·9	18th	280·1	−0·8	*280·5*	133	− 12
1322	Punta Galera	40 1	73 44	40	1014·0	1018·9	+ 4·1	283·8	285·4	4th	278·7	274·4	6th	281·3	−1·3	*281·3*	316	− 43
1323	Sarmiento	45 30	69 0	274	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1324	Punta Madryn	42 49	W64 58	14	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1365	Launceston	41 27	E147 10	9·4	1007·0	1008·2	− 7·4	285·1	289·7	2nd	276·8	271·9	26th	280·9	−0·1	..	120	+ 31
1366	Hobart	42 53	147 22	48·8	999·9	1006·5	− 7·8	284·8	290·4	2nd	278·1	274·1	26th	281·5	+0·3	*280·9*	40	− 16
1370	Invercargill	46 25	168 21	5·5	..	..	..	281·6	287·4	9th	273·7	269·7	21st	277·7	−1·4	..	113	+ 25
1371	Dunedin	45 52	170 31	91·4	..	1006·4	− 5·6	282·4	286·9	8th	275·9	272·4	twice	279·1	−0·1	..	55	− 24
1371*a*	Christchurch	43 32	172 38	7·6	..	1007·3	− 6·8	283·6	288·4	18th	274·7	267·8	20th	279·1	−0·5	..	33	− 38
1372	Wellington	41 16 S.	174 46 E.	2·4	..	1008·9	− 4·7	285·7	289·0	13th	279·9	272·6	20th	282·8	+0·1	..	60	− 65
		° ′	° ′	metres.	mb.	mb.	mb.	a.	a.		a.	a.		a.	a.	a.	mm.	mm.

* Mean of max. and min. or of observations at fixed hours.

† Estimates not based on at least six equally-spaced observations each day are in *italics*.

JUNE—ZONE 14. Table representing the Meteorology of the Globe between Latitude 50° S. and 60° S.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure: Mean at Level of Station.	Pressure: Mean at M.S.L.	Pressure: Diff. from Normal.	Temperature: Mean Max.	Temperature: Absolute Max.	Temperature: Date.	Temperature: Mean Min.	Temperature: Absolute Min.	Temperature: Date.	Temperature: *Mean.	Temperature: Diff. from Normal.	Temperature: †24 hr. Mean.	Precipitation: Total.	Precipitation: Diff. from Normal.
		° ′	° ′	metres.	mb.	mb.	mb.	a.	a.		a.	a.		a.	a.	a.	mm.	mm.
1421	Islota de los Evangelistas	52 24 S.	75 6 W.	55	999·0	1005·8	+ 3·0	278·6	281·9	1st	274·5	271·2	18th	276·5	−0·9	*276·7*	185	— 30
1422	Puerto de Punta Arenas	53 10	70 54	4	1002·3	1002·8	− 0·2	276·7	280·8	10th	271·6	266·0	25th	274·1	−0·8	*274·5*	34	— 13
1423	Punta Dungeness	52 24	68 26	5	1001·8	1002·4	+ 0·4	277·3	280·6	27th	273·0	268·9	25th	275·1	−1·0	*275·3*	7	..
1424	Santa Cruz	50 11	68 21	12	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1424*a*	Año Nuevo	54 39	64 9	50	992·6	998·8	..	276·2	278·5	12th	272·7	268·0	22nd	274·5	..	274·7	41	..
1425	Stanley, Falkland Is.	51 41	57 51	4	..	..	..	..	..	..	..	..	..	..	..	..	47	..
1426	Cape Pembroke	51 41	57 42	21	998·4	1000·9	− 1·6	277·4	280·8	13th	272·1	268·6	23rd, 24th	274·8	−0·8	275·3	..	..
1429	S. Georgia (Cumberland Bay)	54 14 S.	W36 33 E.	4	..	997·2	− 0·9	273·3	282·2	14th	267·5	262·0	3rd	270·4	−0·9	*270·5*	237	+131
1467	Macquarie Island	54 30 S.	E158 57 E.	9·1	..	995·9	− 6·1	277·5	279·6	2nd	274·2	268·7	19th	275·9	..	..	87	..

JUNE—ZONE 15. Between Latitude 60° S. and 70° S.

1527	South Orkneys.	60 44 S.	44 39 W.	6·7	..	992·3	− 3·3	264·2	273·0	11th	255·3	241·1	8th	259·7	−3·6	259·6	40	+ 11

JUNE—ZONE 16. Between Latitude 70° S. and 80° S.

1627	"Endurance"	74 25 S.	46 20 W.	..	..	991·0	..	254·9	263·6	17th	245·9	238·6	10th	250·4	..	250·0	..	..
		° ′	° ′	metres.	mb.	mb.	mb.	a.	a.		a.	a.		a.	a.	a.	mm.	mm.

* Mean of max. and min. or of observations at fixed hours. † Estimates not based on at least six equally-spaced observations each day are in *italics*.

DAILY OBSERVATIONS OF WIND WITHIN THE TROPICS.—JUNE 1915.

Date.	St. Helena* 1035.	Fanning Island. 805.		Sierra Leone. 834.		Malden Island. 905.	Tulagi. 969.	Ocean Island. 970.		Suva, Fiji. 1072.	Entebbe. 844.	
	Mean Velocity for the Day.	Direction and Force.		Direction and Force.		Direction and Force.	Direction and Force.	Direction and Force.		Direction and Force.	Direction and Force.	
		9h.	21h.	9h.	17h.	9h.	9h.	9h.	21h.	9h.	7h.	21h.
	m/s											
1	4·2	SE 3	NE 2	Calm 0	W 2	E 2	Calm 0	W 3	Calm 0	SE 1	Calm 0	S 3
2	7·3	SE 3	Calm 0	E 1	E 1	E 2	SE 4	SSE 2	Calm 0	SE 2	W 3	SW 4
3	6·0	SE 3	NE 2	Calm 0	SW 1	E 1	SE 4	ESE 2	SE 1	SE 1	SW 3	N 4
4	4·6	NE 4	NE 4	Calm 0	SW 2	E 1	SE 4	SE 2	SE 2	Calm 0	Calm 0	N 3
5	4·7	NE 4	NE 2	W 1	SW 2	E 2	SE 4	SE 3	SE 3	NE 1	W 3	N 5
6	4·5	SE 3	Calm 0	W 2	Calm 0	E 3	SE 2	SE 3	ESE 3	Calm 0	N 3	N 5
7	2·6	E 3	Calm 0	E 1	Calm 0	E 1	SE 2	SE 3	SE 2	NE 3	N 2	W 4
8	5·8	SE 3	NE 2	E 3	Calm 0	ESE 1	SE 2	E 3	E 2	Calm 0	N 6	W 3
9	10·2	NE 4	NE 4	E 1	SW 2	ENE 2	SE 3	ESE 4	E 3	Calm 0	W 3	SW 4
10	5·0	NE 4	E 2	Calm 0	S 1	ESE 2	SE 6	E 2	E 2	Calm 0	N 4	Calm 0
11	2·3	NE 5	NE 3	SW 1	W 2	SE 2	SE 6	ESE 3	E 4	E 2	W 3	Calm 0
12	3·7	E 2	E 2	W 1	SW 2	E 3	SE 4	ESE 3	E 5	E 2	W 3	W 3
13	8·2	NW 3	E 2	Calm 0	SW 2	ESE 3	SE 6	E 4	E 5	E 2	N 3	SW 3
14	5·5	E 3	E 4	Calm 0	SW 1	E 4	SE 4	E 5	E 3	Calm 0	W 3	N 3
15	4·3	ESE 4	SE 4	Calm 0	SW 1	SE 2	SE 1	SE 5	E 4	E 1	Calm 0	W 0
16	7·9	SE 5	E 3	Calm 0	Calm 0	SE 2	SE 4	ESE 4	E 4	NE 1	N 5	Calm 0
17	9·2	Calm 0	NW 2	E 1	W 2	ESE 1	SE 6	SE 5	ESE 3	NE 3	W 3	N 3
18	11·0	S 2	NE 2	SW 1	SW 1	ESE 2	SE 6	E 3	E 3	Calm 0	W 3	W 3
19	10·5	SE 4	E 3	E 2	S 1	ESE 1	SE 4	E 3	E 4	SE 2	N 3	W 3
20	10·9	E 4	E 5	SW 2	Calm 0	E 3	SE 2	E 5	E 5	NE 2	N 3	W 3
21	9·6	E 5	E 4	E 2	SW 2	E 3	SE 4	ESE 5	ESE 5	N 2	E 4	N 4
22	9·8	SE 5	E 5	E 1	SW 2	SE 2	SE 4	E 6	E 6	NE 1	Calm 0	N 3
23	8·6	SE 4	E 5	Calm 0	Calm 0	SE 1	SE 4	E 5	E 5	NE 2	W 3	N 2
24	7·2	SE 5	SE 3	E 1	SW 2	E 1	SE 4	E 4	E 4	NE 3	W 3	N 2
25	5·8	SE 4	E 3	E 2	Calm 0	E 2	SE 2	ESE 4	SSE 3	NE 3	Calm 0	N 2
26	6·8	SE 2	NE 2	E 1	Calm 0	E 2	Calm 0	SW 4	Calm 0	NE 3	W 3	N 2
27	8·4	SE 4	SE 3	Calm 0	Calm 0	E 1	SE 4	ESE 3	ESE 2	NE 1	N 5	W 3
28	7·3	SE 2	E 2	W 1	SW 2	E 1	SE 4	ESE 3	ESE 3	SW 3	W 3	W 3
29	7·4	Calm 0	Calm 0	W 1	SW 2	E 2	SE 4	E 3	E 3	SE 2	Calm 0	W 3
30	6·2	NE 4	SE 2	W 1	SW 2	ESE 1	SE 6	ESE 2	ESE 3	E 1	W 3	
Mean	6·9	3·4	2·6	0·9	1·2	1·9	3·7	3·5	3·1	1·5	2·7	
Resultant†	..	90° (66)		215° (29)		105° (93)	135° (93)	110° (81)		75° (54)	305° (52)	
Normal†	6·4	110° (71)		267° (19)		87° (84)	131° (81)	109° (53)		97° (49)	245° (40)	

* Velocity of the South-East Trade Wind at 632 metres.
† Direction and "constancy." For explanation see Introduction.

STATE OF ICE IN THE ARCTIC SEAS AND IN THE NORTH ATLANTIC.—JUNE 1915.

**Spitsbergen.*—The ice on the west coast extended over an area as large as Spitsbergen; the large floes were so closely packed as to prevent all approach to the fiords. Immense masses of ice extended far west of Prince Charles Foreland to 8°E.
**Barents Sea.*—A firm ice edge was observed a little north of Kolguev, almost following the meridian of 50° towards Goose Land. At the end of the month the water round Bear Island became open.
**Greenland Sea.*—On the parallel of 78° N. an edge of ice extended towards N. and NW.
**Iceland.*—Ice was very abundant on the north coast. Ice was visible on 30 days and heavy on 15, the normal duration being 7 days visible and 2 days heavy.
**Denmark Strait.*—The ice was more southerly than usual and consisted of heavy polar ice. At Angmagsalik the ice belt was still rather narrow.
N. Atlantic and Labrador.—Icebergs extended to 40° N. and 43° W. A small piece of ice was observed in 36° 28′ N. and 57° 45′ W.
**Belle Isle Strait.*—There were icebergs and scattered drift ice.
**Davis Strait.*—Rather heavy ice extended from Cape Farewell to 60 miles offshore. Navigation was easy at Nunarsuit. There were many icebergs off Arsuk.
**Smith Sound.*—In the middle there was open water with drift ice.

**Isforholdene i de arktiske Have*, 1915, issued by the Danish Meteorological Institute.

RÉSEAU MONDIAL, JULY 1915

TABLE REPRESENTING THE METEOROLOGY OF THE GLOBE FOR THE MONTH OF JULY 1915 BY MEANS OF STATIONS SELECTED AT THE RATE OF TWO FOR EACH TEN-DEGREE SQUARE.

Between Latitude 80° N. and 70° N. JULY—ZONE 1.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure: Mean at Level of Station.	Pressure: Mean at M.S.L.	Pressure: Diff. from Normal.	Temperature: Mean Max.	Temperature: Absolute Max.	Temperature: Date.	Temperature: Mean Min.	Temperature: Absolute Min.	Temperature: Date.	Temperature: *Mean.	Temperature: Diff. from Normal.	Temperature: †24 hr. Mean.	Precipitation: Total.	Precipitation: Diff. from Normal.
		° ′	° ′	metres.	mb.	mb.	mb.	a.	a.		a.	a.		a.	a.	a.	mm.	mm.
123	Inglefield Bay	N. 77 20	W. 67 30	?	..	..	..	..	..	..	..	..	..	..	..	..	..	..
124	Upernivik	72 47	W56 7	18·9	1011·2	1013·5	+ 2·3	281·6	288·1	29th	274·1	269·1	1st	277·9	−0·9	*277·1*	1	− 22
125	Spitsbergen (Green Harbour)	78 2	E 14 14	11·4	1014·8	1016·2	+ 2·9	..	283·5	18th	274·6	272·0	7th	..	−0·7	277·0	44	+ 23
126	Gjesvaer	71 6	25 22	6·5	1011·5	1012·3	+ 0·7	..	302·7	28th	283·0	278·3	1st	..	+4·6	*287·4*	9	− 42
139	Mehavn	71 1	27 47	6·4	1012·6	1013·4	+ 1·3	..	300·0	26th	282·6	278·3	3rd	..	+3·4	*286·0*	51	− 5
140	Vardö	70 22	31 8	10·0	1013·5	1014·7	+ 2·9	..	292·6	26th	281·1	276·0	6th	..	+1·7	*283·3*	22	− 25
141	Malye Karmakouly	72 23	52 43	14·8	1016·7	1018·5	+ 6·5	..	..	..	..	..	..	..	+5·1	*284·4*	..	..
142	Waigatz	70 30	59 0	..														

Between Latitude 70° N. and 60° N. JULY—ZONE 2.

203	Nome	N. 64 31	W. 165 24	4·6	1016·2	1016·8	+ 4·1	285·1	292·4	..	280·4	276·3	..	282·7	−0·8	..	97	+ 39
204	Candle	65 55	161 57	? 2·4	..	..	..	292·7	?298·0	16th	281·1	?274·1	15th	286·9	..	..	40	..
205	Tanana	65 8	152 0	73·8	1006·7	1028·3	..	295·9	301·3	..	281·9	273·6	..	288·9	+1·2	..	32	− 17
206	Rampart	65 30	150 15	?122	..	..	..	301·1	309·1	21st	284·0	275·8	14th	292·5	..	..	26	− 15
207	Valdez	61 7	146 20	30	1015·0	1018·6	+ 3·1	293·9	298·0	..	281·1	277·4	..	287·5	+2·2	..	29	− 48
208	Eagle	64 46	141 12	254	983·0	1012·9	+ 3·4	298·1	304·7	..	279·7	273·0	..	288·9	+1·6	..	39	− 7
209	Dawson																	
210	Carcross	64 4	139 20	328	975·9	1014·2	+ 0·7	297·3	303·6	22nd	282·7	278·0	18th	290·0	+1·7	..	2	− 49
211	Fort Good Hope	60 11	134 34	662	..	..	..	297·0	304·1	29th	281·4	271·9	8th	289·2	+4·0	..	7	− 22
212	Fort Simpson	66 15	128 53	65·2	1008·1	1015·9	..	298·3	303·6	11th, 12th	282·1	273·0	28th	290·2	..	..	25	..
213	Hay River	61 52	121 35	129	999·6	1014·9	..	297·3	301·9	27th	283·2	277·4	11th, 16th	290·2	+1·5	*291·0*	17	− 29
214	Fort Resolution	60 51	115 20	161	996·3	1015·2	..	292·8	301·9	6th	282·7	277·4	15th, 17th	287·4	−2·0	..	5	..
225		61 10	113 50	240	..	..	..	295·6	301·3	..	281·1	274·7	..	288·3	..	..	9	..
226	Jacobshavn	69 13	51 2	12·6	1011·0	1012·5	+ 1·0	282·8	287·0	29th	277·0	274·6	10th	279·9	−0·4	*279·9*	66	+ 36
227	Godthaab	64 11	51 44	9·0	1009·1	1010·2	+ 0·4	?283·8	..	..	276·7	273·2	2nd	?280·3	+0·4	*280·0*	158	+ 99
229	Ivigtut	61 12	48 10	15·0	1011·5	1012·1	+ 2·5	288·1	294·4	13th	279·5	275·8	17th	283·8	+1·5	*284·4*	37	− 47
	Angmagsalik	65 37	37 34	31·7	1009·6	1013·5	+ 2·3	287·4	296·3	9th	275·4	271·1	2nd, 3rd	281·4	+1·2	*280·4*	11	− 45
231	Stykkisholm	65 5	22 46	11·3	1010·2	1011·6	+ 2·1	286·0	290·7	29th	278·6	275·5	16th	282·3	−0·8	*281·9*	6	− 32
232	Vestmanno	63 26	20 15	7·7	1007·9	1008·8	− 0·4	288·5	293·6	4th	281·0	277·8	24th	284·7	+0·9	*284·6*	28	− 53
233	Grimsey	66 33	17 58	22·0	..	..	..	279·9	287·5	30th	274·4	272·9	11th, 16th	277·1	−3·2	*277·0*	29	0
233*a*	Akureyri	65 4	18 4	6·8	1010·2	1011·0	+ 1·1	..	..	..	..	..	..	..	..	..	..	..
234	Berufjord	64 40	14 19	18·0	1008·0	1010·2	+ 0·2	284·0	288·7	31st	278·3	274·7	26th	281·1	−0·8	*281·0*	50	− 13
235	Thorshavn	62 3	6 45	25·7	1005·0	1008·1	− 3·5	286·0	289·0	9th	280·6	278·6	1st	283·3	−0·4	*283·0*	56	− 23
236	Lerwick	60 9	W 1 8	18·0	1005·9	1008·1	− 3·1	286·6	289·1	3, 21, 23	282·1	278·0	13th	284·3	−0·1	*283·7*	94	+ 36
237																		
238	Bergen (Met. Obs.)	60 24	E 5 19	44·4	1001·8	1007·1	− 4·1	..	293·9	7th	283·2	280·4	3rd	..	−1·6	*285·7*	158	0
239	Christiansund	63 7	7 45	17·8	1005·0	1007·1	− 4·1	..	294·0	23rd	283·4	279·8	4th	..	−0·5	*285·6*	69	− 9
240	Trondhjem	63 26	10 25	39·5	1003·0	1007·7	− 3·3	..	296·4	20th	283·1	278·3	3rd	..	−0·8	*286·2*	101	+ 34
241	Bodö	67 17	14 24	20·5	1006·6	1009·1	− 1·7	..	297·0	27th	282·4	277·6	3rd	..	+0·2	*285·7*	64	− 7
242	Haparanda	65 50	24 9	9·2	1008·9	1010·0	− 0·3	295·1	303·5	27th	286·4	282·5	3rd, 14th	290·7	+2·5	*290·5*	30	− 16
242*a*	Helsingfors	60 10	24 57	11·7	1008·6	1010·0	− 1·0	293·7	298·2	18th	287·7	284·9	12th	290·7	+0·8	290·6	76	+ 17
	Kuopio	62 54	27 40	99·7	999·2	1009·8	− 1·3	295·7	301·7	27th	286·9	283·0	3rd	291·3	+2·4	*291·7*	50	− 19
243	Kola	68 53	33 1	6·7	1013·0	1013·8	+ 3·1	294·9	302·8	27th	284·4	277·7	4th	289·6	+4·8	*290·1*	28	− 20
244	Petrozavodsk	61 47	34 23	38·9	..	1011·6	+ 0·6	..	299	..	..	275	..	..	+1·8	*291·0*	22	− 53
245	Arkhangelsk	64 33	40 32	6·7	..	1011·4	+ 0·9	..	302	..	..	279	..	..	+1·9	*290·6*	35	− 25
246	Mezen	65 50	44 16	15	..	1013·1	+ 3·3	..	300	..	..	277	..	..	+2·2	*288·8*	35	− 13
247	Oust-Tsylma	65 27	52 10	? 25	..	1012·0	+ 2·9	..	303	..	..	276	..	..	+3·4	*290·7*	..	..
248	Tcherdyn	60 24	56 31	?177	..	1008·3	− 1·6	..	303	..	..	280	..	..	+1·4	*291·4*	30	− 32
249	Berezov	63 56	65 4	39·9	1005·0	1009·7	+ 0·2	296·4	300·1	19th	288·8	278·0	1st	292·6	+3·9	*292·6*	102	+ 45
250	Obdorsk	66 31	66 35	23·7	1009·5	1012·3	+ 2·7	..	300·7	16th	287·2	282·2	2nd	..	+5·5	*292·0*	115	+ 68
251	Sourgout	61 15	73 24	? 40	1002·2	1006·9	− 1·1	..	303·6	31st	287·4	281·4	28th	..	+3·2	*293·0*	57	− 5
252																		
253	Touroukhansk	65 47	87 57	45	1005·4	1010·7	+ 0·5	..	303·6	8th	284·7	279·5	28th	..	+4·4	*292·3*	36	− 14
254	Doudinka	69 23	86 4	20	1009·1	1011·5	..	..	299·4	5th, 17th	285·3	275·7	31st	..	..	*290·7*	1	..
261																		
262	Olekminsk	60 22	120 26	?135	990·7	1006·6	+ 1·8	..	303·2	29th	283·3	277·5	13th	..	−0·8	*291·0*	13	− 28
263	Iakoutsk	62 1	129 43	108	995·8	1008·4	+ 2·6	..	302·1	30th	283·3	276·3	8th	..	−0·7	*290·9*	15	− 26
264	Verkhoiansk	67 33	133 24	100	995·8	1007·8	+ 4·0	..	301·2	1st	279·0	273·1	23rd	..	−1·7	*286·6*	8	− 21
271	Oust-Maiskoe	60 25	134 29	?100	..	..	..	..	..	..	..	..	..	..	..	..	..	..
272																		
	Markovo-sur-Anadyr	64 45	170 50	25·9	1006·4	1009·5	+ 0·8	290·8	299·5	2nd	281·4	275·8	8th	286·1	−1·3	..	74	+ 44
	Novo-Mariinskii Post	64 45 N.	177 33 E.	5·2	..	..	..	..	..	..	..	..	..	..	..	..	..	..
		° ′	° ′	metres.	mb.	mb.	mb.	a.	a.		a.	a.		a.	a.	a.	mm.	mm.

* Mean of max. and min. or of observations at fixed hours. † Estimates not based on at least six equally-spaced observations each day are in *italics*.

Table representing the Meteorology of the Globe between Latitude 60° N. and 50° N.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure. Mean at Level of Station.	Pressure. Mean at M.S.L.	Pressure. Diff. from Normal.	Temperature. Mean Max.	Temperature. Absolute Max.	Temperature. Date.	Temperature. Mean Min.	Temperature. Absolute Min.	Temperature. Date.	Temperature. *Mean.	Temperature. Diff. from Normal.	Temperature. †24 hr. Mean.	Precipitation. Total.	Precipitation. Diff. from Normal.
		° ′ N.	° ′ W.	metres.	mb.	mb.	mb.	a.	a.		a.	a.		a.	a.	a.	mm.	mm.
303	Dutch Harbor	53 55	166 30	?17	1020·5	1022·5	+ 7·6	287·9	294·7	29th, 30th	281·1	278·0	7th, 22nd	284·5	+0·7	..	12	− 43
304																		
305	Kodiak	57 47	152 22	3·7	..	..	..	292·9	297·4	22nd	283·0	279·7	19th	287·9	..	..	15	− 60
306																		
309	Sitka	57 3	135 20	19·8	1012·5	1014·9	− 1·9	292·4	299·1	..	284·5	279·7	..	288·4	+2·6	..	32	− 9
310	Prince Rupert	54 18	130 18	52	1008·4	1015·6	− 1·0	290·8	299·1	27th	284·1	281·9	23rd	287·5	+0·4	..	33	+ 11
311	Barkerville	53 2	121 35	1274	868·3	1012·5	− 2·7	291·6	296·3	30th	278·8	273·0	17th	285·2	−0·3	*285·2	124	+ 51
312	Kamloops	50 41	120 29	380	971·9	1012·5	+ 0·7	300·3	308·0	21st	286·3	280·8	10th	293·3	−0·6	*293·2	29	+ 5
313	Calgary	51 2	114 2	1045	893·3	1011·2	− 0·7	294·4	300·2	21st	281·4	276·3	12th	287·9	−1·0	*288·3	101	− 3
314	Fort Chipewyan	58 42	111 10	218	989·8	1015·2	..	295·1	301·3	8th	282·2	273·0	30th	288·7	−0·7	*289·4	10	..
315	Prince Albert	53 10	106 0	437	961·0	1013·2	+ 2·0	292·7	298·6	21st, 27th	282·6	277·4	1st	287·7	−2·0	*288·1	81	+ 31
316	Qu'Appelle	50 30	103 47	653	938·3	1013·5	+ 1·5	293·8	301·9	22nd	281·4	274·1	25th	287·6	−3·1	*287·8	91	+ 31
317	Minnedosa	50 15	99 50	515	953·9	1014·5	+ 2·3	294·5	300·8	12th	282·1	275·8	5th	288·3	−2·3	*288·0	68	+ 9
318	Berens River	52 18	97 23	216	..	..	..	295·6	308·0	..	282·9	274·7	..	289·3	−2·0	*288·9	116	+ 31
318a	Port Nelson	57 4	92 36	14·6	1011·2	1012·5	..	289·7	303·0	9th	276·9	271·9	5th, 17th	283·3	..	..	27	..
319	Fort Hope	51 33	87 49	335	..	..	..	..	..	..	..	..	..	..	..	..	..	..
320	Moose Factory	51 14	80 30	9·1	1013·3	1014·4	+ 2·2	295·0	301·9	..	280·2	275·2	..	287·6	−2·2	..	64	+ 28
321	Fort George	53 50	79 5	?	..	..	..	..	..	..	..	..	..	..	..	..	..	..
322	Mistassini Post	50 15	73 55	374	..	..	..	294·4	299·1	..	281·4	276·9	..	287·9	..	..	100	..
323	Ungava (Fort Chimo)	58 10	68 20	24	1006·8	1009·8	..	289·6	304·1	3rd	277·6	271·9	2nd	283·6	..	..	183	..
324	Natashquan	50 8	61 48	?	..	..	..	290·2	296·9	30th	281·7	278·0	22nd, 23rd	285·9	..	..	84	− 10
325	Point Riche	50 42	57 25	10·7	..	..	..	..	297·4	9th	..	278·6	1st	287·0	−1·2	..	69	..
326	Belle Isle	51 23	55 23	132·8	..	..	..	..	..	..	..	..	..	..	..	..	..	..
334	Cahirciveen (Valencia Obs.)	51 56	10 15	13·7	1011·6	1013·3	− 2·2	290·0	291·9	2nd	284·9	281·3	14th	287·4	−0·5	287·4	155	+ 39
335	Aberdeen	57 10	2 6	26·8	1005·3	1008·5	− 4·1	288·9	293·6	3rd	282·6	279·1	13th	285·7	−1·0	285·9	109	+ 18
336	Greenwich	51 28	W 0 0	48·5	1007·1	1012·9	− 2·6	294·9	303·6	4th	284·5	280·2	13th	289·7	−0·9	288·9	78	+ 10
337	Uccle	50 48	E 4 22	100	1002·1	1014·1	− 1·8	295·0	304·3	4th	284 4	280·4	19th	289·7	−0·8	288·9	74	+ 15
338	De Bilt	52 6	5 11	3·0	1012·5	1012·9	− 2·2	293·2	301·4	5th	284·5	279·3	30th	288·9	−1·5	288·6	96	+ 39
338a	Hamburg	53 33	9 58	40	1007·2	1011·9	− 1·9	292·8	304·1	5th	286·2	283·5	13th	289·5	−0·7	*289·3	153	+ 44
339	Copenhagen	55 41	12 36	5·0	1009·1	1009·7	− 3·2	291·9	296·4	5th	286·1	283·3	14th	289·0	−0·8	*288·8	62	+ 14
340	Potsdam	52 23	13 4	84·9	1002·9	1013·0	− 1·4	296·0	304·1	5th	285·2	282·0	15th	290·6	−0·5	290·0	50	+ 16
340a	Upsala	59 51	17 38	24·0	1004·9	1007·7	− 3·0	293·8	299·8	5th	284·6	281·9	18th	289·2	−0·2	289·0	134	+ 57
341	Warsaw	52 13	21 1	133	998·2	1013·8	+ 0·2	296·3	305·0	7th	287·3	284·0	14th	291·8	−0·3	291·6	97	+ 30
342	Jurjev	58 23	26 43	74·5	1001·9	1010·7	− 0·3	295·6	301·5	25th	285·9	281·9	14th	290·7	+0·1	290·1	106	+ 39
343	Petrograd	59 56	30 16	4·8	..	1010·8	− 0·2	..	302	..	..	284	..	..	+1·6	*292·2	30	+ 9
344	Kiev	50 27	30 30	183	..	1011·8	− 0·1	..	304	..	..	284	..	..	+0·2	*293·0	108	+ 41
344a	Moscow	55 46	37 40	156	..	1010·6	− 0·2	..	305	..	..	283	..	..	+0·3	*292·2	89	+ 29
345	Saratov	51 32	46 3	59·9	..	1009·1	− 0·9	..	308	..	..	285	..	..	+1·2	*296·5	31	+ 5
346	Kazan	55 47	49 8	79·8	998·0	1007·3	− 1·8	..	304·5	12th	..	279·8	1st	..	+0·1	293·3	66	+ 25
347	Orenburg	51 45	55 6	114	..	1007·0	− 1·5	..	309	..	..	282	..	..	+0·4	*294·9	..	..
348	Perm	58 1	56 16	163	..	1006·3	− 2·3	..	302	..	..	282	..	..	+0·1	*291·1	86	+ 29
349	Ekaterinburg	56 50	60 38	289	..	1005·8	− 3·6	..	300	..	..	281	..	..	−0·1	*290·2	83	+ 27
350	Tobolsk	58 12	68 14	108	993·4	1006·1	− 3·6	298·3	302·3	14th	287·8	283·3	2nd	293·0	+1·1	*292·4	164	+ 81
351	Akmolinsk	51 12	71 23	347	964·2	1003·8	− 4·2	..	305·4	31st	287·4	283·0	24th	..	+0·3	*293·5	155	+ 72
352	Omsk	54 58	73 23	90	..	..	..	..	..	..	..	..	..	..	..	..	..	..
353	Barnaoul	53 20	83 48	162	986·3	1004·9	− 2·1	300·7	304·9	10th	288·5	285·0	22nd	294·6	+2·2	*294·8	81	+ 37
354	Tomsk	56 30	84 58	122	990·7	1005·0	− 2·1	..	303·6	10th, 31st	287·3	282·4	23rd	..	+2·2	*293·2	72	+ 28
355	Minousinsk	53 43	91 43	249	975·6	1003·9	..	..	306·4	24th	288·4	277·7	2nd	..	..	*295·6	15	− 29
356	Eniseisk	58 27	92 6	77·6	996·8	1005·9	− 1·2	..	300·6	31st	284·2	276·4	1st	..	+0·1	*291·9	34	+ 1
357	Irkutsk	52 16	104 19	467	952·4	1005·6	− 1·0	..	303·5	28th	285·2	280·3	4th	..	+0·4	*291·1	197	+ 98
358	Kirensk	57 47	108 7	263	976·3	1006·6	+ 0·3	..	304·5	27th	285·3	280·1	2nd	..	+1·6	*293·0	26	− 29
359	Tchita	52 2	113 30	688	926·7	1003·8	− 1·5	..	305·6	20th	285·0	276·3	1st	..	+0·7	*292·3	34	− 15
360	Blagoveshchensk Priisk	58 10	114 19	490	950·2	1006·4	..	..	302·6	26th	282·4	275·3	2nd	..	..	*289·9	53	− 8
360a	Nertchinskii Zavod	51 19	119 37	626	934·7	1005·1	+ 0·2	..	302·2	18th	285·9	279·1	1st	..	+0·6	*291·9	90	+ 29
361	Tygan Ourkan	54 5	124 46	?359	963·9	1005·2	..	296·7	303·2	24th	283·6	279·5	14th	290·1	..	*290·4	72	..
362	Blagoveshchensk	50 15	127 31	?34	989·1	1004·6	0·0	298·1	303·3	6th	288·7	285·1	4th	293·4	−0·5	*293·6	165	..
363	Paikanskii Sklad	50 11	130 7	?145	987·1	1004·0	..	298·2	302·3	22nd	285·3	280·5	20th	291·7	..	*292·0	193	..
364																		
365	Nikolaevsk-sur-Amour	53 8	140 45	21·2	1005·9	1008·4	+ 1·6	..	297·6	15, 20, 24	284·1	278·8	22nd	..	+0·1	*289·5	57	+ 6
366	Okhotsk	59 21	143 12	6·0	1009·2	1009·9	+ 0·4	285·0	290·3	25th	281·0	277·8	1st	283·0	−2·5	*282·7	121	+ 70
367																		
368	Petropavlovsk Phare	52 53	158 43	87·1	1000·2	1010·9	+ 0·6	284·6	292·7	28th	280·4	278·5	6th, 7th	282·5	−2·0	..	77	− 3
369																		
		N.	E.															
		° ′	° ′	metres.	mb.	mb.	mb.	a.	a.		a.	a.		a.	a.	a.	mm.	mm.

* Mean of max. and min. or of observations at fixed hours.

† Estimates not based on at least six equally-spaced observations each day are in *italics*.

Table representing the Meteorology of the Globe between Latitude 50° N. and 40° N.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure. Mean at Level of Station.	Pressure. Mean at M.S.L.	Pressure. Diff. from Normal.	Temperature. Mean Max.	Temperature. Absolute Max.	Temperature. Date.	Temperature. Mean Min.	Temperature. Absolute Min.	Temperature. Date.	Temperature. *Mean.	Temperature. Diff. from Normal.	Temperature. †24hr. Mean.	Precipitation. Total.	Precipitation. Diff. from Normal.
		° ′ N.	° ′ W.	metres.	mb.	mb.	mb.	a.	a.		a.	a.		a.	a.	a.	mm.	mm.
411	Victoria, B.C.	48 24	123 19	70·1	1007·5	1015·9	− 0·8	292·6	303·6	20th	284·4	283·0	23rd	288·5	+0·1	287·6	21	+ 12
412	Portland, Oregon	45 32	122 41	46·6	1010·9	1016·2	− 0·8	297·5	310·8	20th	287·6	285·2	18th	292·6	+0·3	*292·4	39	+ 24
413	Macleod	49 44	113 24	954	..	..	..	296·3	304·7	23rd	281·6	277·4	3rd	288·9	−2·3	*289·3	112	+ 61
414a	Helena	46 34	112 4	1253	874·8	1014·9	+ 1·5	295·5	306·3	22nd	282·8	276·9	2nd	289·2	−3·3	*289·1	73	+ 44
415	Salt Lake City	40 46	111 54	1329	865·4	1009·8	− 2·2	303·0	307·4	22nd	291·1	286·3	18th	297·1	−0·1	*297·5	2	− 11
416	Cheyenne	41 8	104 48	1856	815·2	1013·2	+ 0·5	296·7	304·7	11th	282·9	273·6	4th	289·8	−3·0	*289·7	43	− 7
416a	North Platte	41 8	100 45	859	917·5	1014·9	+ 1·5	300·0	306·3	17th	287·6	278·0	4th	293·8	−2·8	*293·5	118	+ 47
417	Bismarck	46 47	100 38	511	956·0	1015·9	+ 2·1	295·9	303·0	9th	284·1	276·9	5th	290·0	−4·0	*290·2	102	+ 45
418	Winnipeg	49 53	97 7	232	986·1	1013·9	+ 1·2	296·4	303·0	28th	283·8	276·3	5th	290·1	−1·9	*290·7	46	− 34
419	Duluth	46 47	92 6	345	973·8	1014·5	+ 0·5	293·8	302·4	13th	283·1	278·6	25th	288·4	−2·3	*288·5	41	− 62
420	Port Arthur	48 27	89 12	196	990·5	1014·5	+ 0·8	294·1	301·9	8th	283·6	278·0	25th	288·8	−1·0	*288·7	73	− 23
421	Chicago	41 53	87 37	251	984·7	1014·2	− 1·0	297·4	304·1	15th	290·9	284·7	5th	294·1	−1·5	*294·0	141	+ 53
422	Toronto	43 40	79 24	116	1000·0	1013·6	− 0·6	298·3	303·0	16th	288·2	283·6	6th	293·2	+0·1	292·9	116	+ 39
423	New York (Central Park)	40 46	73 58	30·2	1009·8	1013·3	− 2·3	300·8	306·9	31st	291·7	288·0	9th	296·3	−1·0	296·0	76	− 34
424	St. John, N.B.	45 17	66 4	22·9	1009·1	1013·5	0·0	293·2	299·7	13th	284·8	282·4	5th	289·0	+0·2	*288·7	113	+ 21
424a	S.W. Point, Anticosti	49 24	63 35	9·1	1010·1	1011·5	+ 1·1	289·6	295·8	24th	279·8	275·2	21st	284·7	−2·0	..	98	+ 15
425	Sable Island (Main Station)	43 57	60 6	7·6	1015·2	1016·2	+ 0·1	289·9	295·2	30th	283·8	278·0	2nd	286·9	−1·3	..	110	+ 14
426	Port aux Basques	47 35	59 10	8·2	1013·5	1014·9	+ 1·3	287·7	294·1	22nd	282·8	280·2	1st, 27th	285·2	−0·9	..	194	+ 77
426	St. John's, Newfoundland	47 34	52 42	38·1	1011·2	1015·9	+ 2·8	290·7	299·1	30th	282·1	276·9	17th	286·4	−1·5	..	78	− 12
435	Madrid	40 24	3 41	655	941·4	1014·5	− 0·3	307·6	312·4	20th	288·2	283·5	2nd	297·9	+0·5	298·0	4	− 6
436	Nantes	47 15	W 1 34	36·5	1012·5	1016·9	− 1·3	294·4	300·9	4th	284·4	281·9	11th	289·4	−2·3	289·4	55	− 2
437	Paris (Parc St. Maur)	48 49	E 2 29	50·3	1009·9	1015·8	− 1·2	296·3	302·7	4th	284·4	281·0	19th	290·3	−1·1	290·2	46	− 6
438a	Marseilles	43 18	5 23	75	1006·4	1015·2	+ 0·1	300·4	303·1	13th	288·4	285·5	19, 20, 21	294·4	−1·1	*294·2	2	− 26
438	Zürich	47 23	8 33	493	959·8	1016·9	− 0·5	296·5	302·7	23rd	285·0	280·1	19th	290·8	−1·6	289·9	153	+ 24
439	Rome	41 54	12 29	50·6	1008·9	1014·5	− 0·5	302·3	305·4	13th	291·6	286·0	2nd	297·0	−0·4	*297·0	0	− 19
440	Vienna	48 15	16 22	202·5	990·4	1014·6	− 0·2	295·2	301·3	8th	287·4	283·4	21st	291·3	−1·3	291·2	101	+ 31
440a	Buda-Pesth	47 31	19 1	129·6	998·8	1014·1	− 0·1	299·2	305·3	8th	288·0	284·6	17th	293·6	−1·2	293·2	75	+ 22
441	Monastir	41 1	21 23	617	..	..	..	303·6	309·0	30th	288·1	282·5	3rd	295·9	+0·8	*296·1	7	− 31
442	Bucharest	44 25	26 6	82	1002·5	1012·1	− 0·7	302·0	306·1	10th, 15th	289·7	284·6	21st	295·9	−0·3	295·5	195	+ 128
443	Odessa (University)	46 29	30 44	65	..	1011·8	− 0·8	..	305	..	..	288	..	..	+0·8	*296·2	88	+ 39
444	Kharkov (University)	50 0	36 14	140	..	1012·0	− 0·3	..	306	..	..	284	..	..	+1·0	*294·0	110	+ 44
444a	Novorossiisk	44 44	37 49	37	..	1010·8	− 0·2	..	305·0	19th	..	288·8	9th	..	−0·3	*295·7	70	+ 14
445	Tiflis	41 43	44 48	404	..	1010·6	+ 0·2	..	308·3	21st	..	287·0	3rd	..	−1·3	*296·1	34	− 16
446	Astrakhan	46 21	48 2	−14	..	1010·0	− 0·5	..	311	..	..	287	..	..	+0·1	*298·4	2	− 11
447	Fort Alexandrovsk	44 30	50 16	24	1006·3	1009·1	− 1·0	301·9	308·8	17th	294·3	288·4	3rd	298·1	−0·2	*298·3	42	+ 30
448	Krasnovodsk	40 0	52 59	−14·6	1010·6	1008·9	+ 0·3	306·3	312·5	21st	296·1	290·4	4th	301·2	−0·8	*300·7	4	0
449	Aralskoe More	46 47	61 42	57	999·4	1006·0	− 2·3	302·9	310·7	20th	292·0	283·5	2nd	297·4	−2·3	297·7	26	..
450	Tachkent	41 20	69 18	479	951·4	1004·7	+ 0·4	307·7	312·5	29th	291·6	285·2	4th	299·6	−0·4	*299·3	11	+ 7
451	Narynskoe	41 26	76 0	2015	794·2	..	..	..	..	..	282·1	278·5	6th	..	−2·0	*288·3	51	..
452	Vernyi	43 16	76 53	825	912·7	1003·5	..	303·1	307·8	22nd	290·9	286·6	4th	297·0	..	*296·3	31	..
451	Mukden	41 48	123 23	43·8	998·3	1003·3	− 0·8	302·1	306·1	1, 9, 10	293·7	290·8	5th	297·9	−0·2	297·4	184	+ 27
452	Joshin	40 40	129 11	4·0	1006·8	1007·3	+ 0·3	296·2	304·5	18th	290·2	284·9	6th	293·2	+0·1	292·9	57	− 66
453	Yuki	42 20	130 24	65·6	1000·1	1007·9	..	294·6	303·6	18th	288·6	285·3	3rd	291·6	..	291·3	68	..
454	Vladivostok	43 7	131 55	28·8	1004·8	1008·2	0·0	293·6	302·0	18th	288·1	284·6	12th, 13th	290·9	−1·3	*290·3	90	+ 13
455	Ochiai	47 20	142 44	6·6	1009·0	1009·8	− 0·4	289·3	300·3	21st	282·0	277·2	4th	285·7	−1·8	285·4	105	− 1
455	Nemuro	43 20	145 35	26·7	1007·0	1010·2	− 0·1	288·6	296·7	31st	282·8	278·2	5th	285·7	−1·9	285·4	120	+ 35
456a	Syana	45 14	147 53	39·3	1005·4	1010·1	− 0·6	288·1	298·1	18th	281·3	277·6	5th, 17th	284·7	−1·9	284·5	77	− 3
		N.	E.															

Between Latitude 40° N. and 30° N.

JULY—ZONE 5 (Western Half).

511	San Francisco	37 48	122 26	47·2	1007·8	1013·5	− 0·8	292·5	299·1	17th	284·9	283·6	31st	288·7	+0·7	*287·8	0	− 1
512	San Luis Obispo	35 18	120 39	61·3	1007·2	1014·5	+ 0·1	296·8	303·6	20th	283·9	280·8	30th	290·4	−0·4	*289·5	0	0
513	San Diego	32 43	117 10	26·5	1009·5	1012·5	− 0·4	295·4	300·8	21st	290·1	286·3	7th	292·7	−0·1	*292·3	0	− 1
514	Modena	37 48	113 54	1670	833·3	1010·1	− 1·4	302·2	305·8	21st	285·1	280·2	6th	293·7	−0·6	*293·3	36	− 1
515	Santa Fé	35 41	105 57	2138	790·2	1010·5	− 1·1	299·1	304·1	16th	286·4	283·0	4th	292·8	−0·5	*292·9	111	+ 45
516	Denver	39 45	105 0	1613	838·8	1013·2	+ 0·5	300·9	308·6	11th	285·9	280·8	2nd	293·4	−1·9	*293·2	33	− 10
517	Abilene	32 23	99 40	530	953·2	1012·5	− 0·7	306·7	310·8	18th	294·5	285·8	5th	300·6	−0·4	*300·5	20	− 34
518	Saint Louis	38 38	90 12	173	993·9	1014·2	− 1·0	302·3	307·4	15th	293·1	285·8	5th	297·7	−1·6	*297·6	153	+ 63
519	Mobile	30 41	88 2	17·4	1013·9	1015·9	− 0·4	305·7	309·1	28th	296·9	292·4	22nd	301·3	+0·5	*300·4	148	− 33
520	Nashville	36 10	86 47	166	996·5	1015·9	− 0·2	304·5	310·2	31st	293·2	286·3	6th	298·9	−0·6	*298·7	52	− 53
521	Charleston	32 47	79 56	14·6	1013·8	1015·6	− 1·2	304·8	309·1	13th	296·9	294·1	27th	300·9	+0·5	*300·9	76	− 98
522	Washington	38 54	77 3	34·1	1009·9	1013·9	− 1·5	303·0	308·0	31st	292·0	287·4	25th	297·5	−0·5	*297·4	82	− 34
524	Bermuda	32 18	64 46	46·0	1015·1	1020·5	+ 0·6	301·2	302·4	28th, 31st	295·6	293·6	1st	298·4	−0·7	*298·6	112	− 4
531	Horta	38 32	28 38	63	1018·9	1026·2	+ 1·5	298·7	302·0	19th	292·0	288·2	2nd	295·4	−0·3	*294·2	8	− 56
532	Ponta Delgada	37 44	25 40	22	1023·2	1025·1	+ 0·8	297·3	299·4	17th	292·1	289·9	5th	294·7	+0·6	294·7	..	..
532a	Faja da Cima	37 48	25 40	175	..	..	..	..	..	..	..	..	..	..	..	..	44	+ 3
533	Madeira (Funchal)	32 37	16 54	25	1017·0	1019·9	− 0·3	297·0	299·8	1st	292·1	290·8	10th, 15th	294·6	+0·1	294·7	1	− 2
534																		
535	Lisbon	38 43	9 9	95	1006·2	1017·4	0·0	299·6	306·6	18th	290·7	287·6	12th	295·1	+0·4	294·6	4	0
536	Gibraltar	36 6	5 21	16·2	1014·3	1016·2	+ 0·7	300·9	308·0	23rd	292·8	289·7	1st	296·9	+0·2	296·6	0	− 1
536a	Melilla	35 18	2 59	8	1021·6	1022·5	+ 3·7	304·5	308·8	28th	295·7	291·5	9th	300·1	+1·5	300·9	0	0
		N. ° ′	W. ° ′	metres.	mb.	mb.	mb.	a.	a.		a.	a.		a.	a.	a.	mm.	mm.

* Mean of max. and min. or of observations at fixed hours.

† Estimates not based on at least six equally-spaced observations each day are in *italics*.

JULY—ZONE 5 (Eastern Half). Table representing the Meteorology of the Globe between Latitude 40° N. and 30° N.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure: Mean at Level of Station.	Pressure: Mean at M.S.L.	Pressure: Diff. from Normal.	Temperature: Mean Max.	Temperature: Absolute Max.	Temperature: Date.	Temperature: Mean Min.	Temperature: Absolute Min.	Temperature: Date.	Temperature: *Mean.	Temperature: Diff. from Normal.	Temperature: †24 hr. Mean.	Precipitation: Total.	Precipitation: Diff. from Normal.
		° ′ N.	° ′ E.	metres.	mb.	mb.	mb.	a.	a.		a.	a.		a.	a.	a.	mm.	mm.
537	Palma	39 34	2 38	23	1014·3	1016·9	− 0·5	303·1	307·2	25th	294·2	290·8	2nd	298·7	+0·7	..	2	− 9
538	Algiers (Bouzaréah)	36 48	3 2	344	976·1	1015·3	− 0·5	302·7	310·4	7th, 27th	293·9	290·0	2nd	298·3	+1·7	297·6	1	− 9
539	Tunis	36 48	10 10	33	..	..	..	306·4	314·0	24th	294·0	289·0	20th	300·2	+0·9	*298·9*	0	− 8
539a	Malta	35 54	14 31	58·8	..	1016·0	+ 0·2	301·4	305·8	13th	294·9	292·2	4th	298·1	−0·2	..	0	− 8
540	Riposto	37 41	15 14	14·2	..	1014·1	− 1·1	301·3	305·8	12th	293·8	291·2	3rd	297·5	−0·7	*297·2*	0	− 8
541	Athens	37 58	23 43	105·5	999·0	1011·1	− 0·3	305·1	310·5	30th	295·3	289·8	3rd	300·2	+0·2	300·0	5	− 5
542	Alexandria	31 12	29 53	32·0	1006·6	1010·2	+ 0·7	303·6	306·4	3rd	296·4	293·6	3rd	300·0	+0·2	*298·6*	0	− 8
543	Cairo (Helwan)	29 52	31 20	115·6	995·5	1008·4	+ 0·2	308·9	312·5	4th	294·4	292·5	3rd	301·6	+0·7	301·5	0	− 8
544	Nicosia	35 11	33 22	152	..	1007·2	+ 0·4	310·8	315·2	31st	291·2	286·9	1st, 12th	301·0	−0·2	..	0	− 8
544a	Beirut	33 54	35 28	52·4	..	..	..	..	..	..	..	..	..	..	..	..	..	..
545	Baghdad	33 21	44 28	38·7	..	..	..	..	..	..	..	..	..	..	..	..	..	..
546	Basrah	30 31	47 53	7·6	996·6	997·7	− 1·9	314·3	318·4	13th	300·6	296·4	10th, 11th	307·5	+0·8	..	0	− 8
546a	Lenkoran	38 46	48 52	—19	..	1010·6	+ 0·7	..	304·9	24th	..	288·6	13th	..	+0·4	*298·5*	1	− 7
547	Teheran	35 41	51 25	1220	..	..	..	..	..	..	..	..	..	..	..	..	..	..
548	Meshed	36 16	59 35	946	902·2	1003·6	..	306·1	311·0	9th	289·0	285·2	5th	297·6	−0·6	..	3	− 7
549	Seistan	31 0	61 30	..	..	..	..	312·2	318·6	10th	297·9	292·4	7th	305·1	..	..	0	− 7
550	Quetta	30 11	67 3	1677	826·7	..	+ 0·8	308·3	311·6	11th	289·7	284·2	7th	299·0	+0·1	*298·8*	3	− 6
551	Peshawar	34 2	71 37	339	960·0	996·5	− 1·1	316·8	321·4	10th	300·4	296·5	6th	308·6	+2·8	*308·1*	8	− 3
551a	Lahore	31 34	74 20	214	973·7	997·0	− 0·3	314·4	318·1	1st	302·3	296·6	5th	308·3	+2·9	*308·2*	21	− 1
552	Simla	31 7	77 8	2205	777·5	..	+ 1·0	293·9	295·8	29th	289·1	284·7	6th	291·5	+0·4	*291·3*	284	+ 5
552a	Leh	34 10	77 42	3503	664·7	..	+ 0·4	298·1	301·2	30th	282·5	278·7	6th	290·3	−0·3	*289·3*	0	− 5
559	Hang Kow	30 35	114 17	37·0	1000·2	1004·4	+ 0·3	305·0	310·1	21st	297·6	293·1	3rd	301·3	−0·5	*300·9*	125	+16
560	Tientsin	39 10	117 10	5·0	1002·2	1002·8	− 1·2	304·4	310·4	9th	295·4	291·0	5th	299·0	−0·5	*299·1*	279	+17
561	Shanghai (Zi-Ka-Wei)	31 12	121 26	7	..	1004·3	− 0·5	305·8	311·0	14th	296·7	291·7	1st	301·2	+0·5	300·4	271	+17
562	Jinsen (Chemulpo)	37 29	126 37	67·6	999·9	1007·6	+ 1·2	300·2	306·0	27th	294·4	287·3	5th	297·3	0·0	296·9	386	+19
562a	Nagasaki	32 44	129 52	133·0	993·6	1008·9	+ 1·1	302·8	307·8	25th	295·1	289·7	7th	299·0	−0·2	298·4	155	− 9
563	Kioto	35 1	135 44	42·9	1004·9	1009·8	+ 1·5	304·7	309·1	25th	293·2	284·5	1st	298·9	+0·7	298·6	189	− 5
564	Tokio	35 41	139 45	21·3	1007·1	1009·6	+ 0·7	301·8	307·2	19th	293·5	288·1	7th	297·6	+0·2	297·2	20	−15
565	Kanayama	37 53	140 46	24·6	1007·3	1010·2	+ 0·9	299·0	307·9	18th	291·0	284·3	1st	295·0	−0·1	294·6	28	−17
566	Miyako	39 38	141 59	30·4	1006·1	1009·6	+ 0·2	298·0	308·7	14th	289·4	284·3	8th, 11th	293·7	+0·1	292·8	40	−17
		N.	E.															

JULY—ZONE 6. Between Latitude 30° N. and 20° N.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure: Mean at Level of Station.	Pressure: Mean at M.S.L.	Pressure: Diff. from Normal.	Temperature: Mean Max.	Temperature: Absolute Max.	Temperature: Date.	Temperature: Mean Min.	Temperature: Absolute Min.	Temperature: Date.	Temperature: *Mean.	Temperature: Diff. from Normal.	Temperature: †24 hr. Mean.	Precipitation: Total.	Precipitation: Diff. from Normal.
		N.	W.															
605	Honolulu	21 19	157 52	11·6	1014·5	1015·8	− 1·1	301·7	303·6	..	296·0	294·1	..	298·8	+0·5	*299·2*	51	+ 6
606																		
615	Zacatecas	22 47	102 35	2610	..	..	..	..	..	..	..	..	..	..	..	..	..	..
616	Leon	21 7	101 41	1800	..	..	..	..	..	..	..	..	..	..	..	..	..	..
617	Galveston	29 18	94 50	16·5	1013·8	1015·9	+ 0·2	303·6	305·8	20th	299·1	294·1	4th	301·3	−0·1	*301·2*	62	+ 2
618	New Orleans	29 58	90 4	16·1	1013·9	1015·6	− 0·4	306·9	310·8	28th	297·6	293·6	3rd	302·3	+0·8	*301·2*	192	+ 7
619	Havana	23 8	82 22	24·3	..	1016·3	− 0·1	305·3	307·1	3rd	297·5	295·7	24th	301·4	+0·9	*300·8*	141	+ 6
620	Key West	24 33	81 48	6·7	1015·2	1015·9	− 0·9	305·0	306·3	20th	299·2	295·2	22nd	302·1	+0·3	*302·0*	98	+ 3
621	Nassau, Bahamas	25 5	77 21	7·6	..	1015·0	− 3·0	304·2	306·6	24th	297·9	295·2	4th	301·1	+0·5	*301·2*	181	+ 7
622	Watling Island	24 6	74 26	33·5	1013·7	1017·5	..	..	304·1	22nd	..	297·4	25th	..	..	301·2	..	..
633	Cañadas del Teide	28 13	16 34	2130	..	..	..	298·6	301·5	2nd, 10th	280·5	274·6	29th	289·5	+0·2	*289·6*	0	− 8
634	La Laguna	28 28	16 20	547	954·3	1016·8	− 1·8	298·6	308·1	25th	289·1	286·0	23rd	293·9	+0·5	*293·2*	1	− 7
636	Colomb-Béchar	31 38	W 2 13	..	923·2	..	..	..	..	..	..	..	..	..	..	..	..	..
637	Timimoun	29 15	E 0 17	..	..	..	..	320·1	324·2	15th	300·0	296·0	13th	310·1	..	*310·1*	0	− 8
641	Siwa	29 12	25 29	− 23	..	..	..	..	..	..	..	..	..	..	..	..	..	..
642	Dakhla Oasis	25 30	29 0	131	..	..	..	..	..	..	..	..	..	..	..	..	..	..
643	Aswan	24 2	32 53	99·6	994·1	1005·0	− 1·5	315·2	319·4	4th	300·2	298·3	8th, 14th	307·7	+1·1	*306·7*	..	..
644	Tor	28 13	33 37	1·9	1004·8	1005·0	+ 0·2	306·8	310·2	17th	297·7	294·4	15th	302·2	+0·8	*301·2*	..	..
647	Bushire	28 59	50 53	4·3	997·9	998·5	+ 1·1	307·6	310·8	31st	301·5	298·0	13th	304·6	−0·6	*304·2*	0	− 8
648	Jask	25 44	57 47	4·0	998·8	999·3	+ 0·9	309·4	316·9	22nd	303·8	301·8	14th	306·6	+0·9	*306·2*	0	− 8
649	Robat	29 45	60 55	..	990·5	..	+ 1·7	314·9	319·7	10th	300·7	296·5	5th, 6th	307·8	..	*307·1*	0	− 8
649a	Karachi	24 53	66 57	4·0	1000·2	1000·6	+ 1·5	305·1	309·2	19th	300·8	299·9	18th	302·9	+0·9	*302·2*	3	− 7
650	Hyderabad, Sind	25 24	68 18	29·3	995·0	998·1	+ 0·6	311·4	314·8	18th	301·0	297·4	18th	306·2	+0·9	*305·5*	2	− 7
650a	Jacobabad	28 17	68 29	56·7	990·4	996·6	+ 0·3	318·2	325·1	5th	303·2	300·7	23rd	310·7	+1·9	*310·1*	82	+ 5
651	Jaipur	26 56	75 52	436	951·8	999·1	0·0	311·1	314·9	16th	300·7	298·2	20th	305·9	+2·5	*305·2*	401	+ 9
652	Nagpur	21 8	79 5	310	968·2	1002·5	+ 1·1	305·4	309·4	9th	297·6	294·5	30th	301·5	+0·9	*300·9*		
653	Allahabad	25 25	81 51	94·1	988·7	999·1	+ 0·2	307·1	310·7	13th	299·6	296·8	4th	303·3	+0·3	*302·7*	349	+ 7
653a	Darjiling	27 3	88 18	2266	772·1	..	− 0·5	293·7	297·7	20th	288·1	286·2	12th	290·9	+1·2	*290·7*	683	+ 9
654	Calcutta	22 36	88 23	6·4	1000·0	1000·8	+ 0·5	305·5	308·9	12th	299·5	296·4	12th	302·5	+0·9	*302·3*	267	+ 8
655	Gauhati	26 8	91 41	59·7	995·5	1002·0	+ 0·2	305·1	307·6	22nd	298·6	296·9	10, 11, 12	301·8	−0·2	*301·3*	349	+ 8
655a	Cherrapunji	25 15	91 42	1314	862·7	..	+ 0·1	295·3	299·4	22nd	291·1	289·9	10th	293·2	−0·2	*292·7*	3745	+1
656	Akyab	20 11	92 56	6·1	1003·7	1004·3	+ 0·5	302·7	306·8	21st	297·7	295·2	12th	300·2	0·0	*300·3*	1853	+10
656a	Mandalay	21 59	96 0	76·2	996·1	1004·7	+ 0·4	307·5	310·8	19th	298·9	297·4	15th	303·2	−0·1	*302·6*	94	− 1
657	Phu Lien	20 48	106 37	116	990·1	1003·2	+ 0·7	304·7	309·0	1st	298·7	295·0	9th	301·7	−0·5	*300·8*	154	− 1
658	Moncay	21 31	107 5	9	1002·5	1003·6	+ 1·2	304·5	308·0	30th	297·7	295·3	10th	301·1	−0·4	*301·1*	498	+ 3
659	Hong Kong	22 18	114 10	33·2	..	1005·4	+ 0·5	304·2	307·1	28th	299·3	296·8	17th	301·7	+0·6	301·4	645	+ 7
660	Amoy	24 27	118 4	46·9	1002·1	1006·8	..	305·7	309·1	28th	298·4	295·8	6th	302·1	+0·1	*301·1*	134	− 2
661	Taihoku, Formosa	25 2	121 31	9·3	1005·1	1006·1	+ 0·5	307·6	310·5	28th	298·1	296·6	6th, 8th	302·9	+1·2	302·2	202	− 2
661a	Santo Domingo	20 28	121 59	18·7	..	1005·9	+ 0·7	305·2	306·7	10th, 13th	299·4	296·1	16th	302·3	+1·0	*302·2*	194	+ 4
662	Naha	26 13	127 41	10·5	1006·6	1007·8	+ 0·4	304·6	307·0	18th	298·2	296·5	24th	301·4	+0·1	301·0	337	+ 7
665	Titizima (Bonin Islands)	27 5	142 11	4·0	1009·7	1010·1	− 1·1	303·5	305·5	19th	297·6	294·2	11th	300·5	+0·1	300·2	154	+ 4
		N. ° ′	E. ° ′	metres.	mb.	mb.	mb.	a.	a.		a.	a.		a.	a.	a.	mm.	mm.

* Mean of max. and min. or of observations at fixed hours. † Estimates not based on at least six equally-spaced observations each day are in *italics*.

Table representing the Meteorology of the Globe between Latitude 20° N. and 10° N. JULY—ZONE 7.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure: Mean at Level of Station.	Pressure: Mean at M.S.L.	Pressure: Diff. from Normal.	Temperature: Mean Max.	Temperature: Absolute Max.	Temperature: Date.	Temperature: Mean Min.	Temperature: Absolute Min.	Temperature: Date.	Temperature: *Mean.	Temperature: Diff. from Normal.	Temperature: †24 hr. Mean.	Precipitation: Total.	Precipitation: Diff. from Normal.
		° ′ N.	° ′ W.	metres.	mb.	mb.	mb.	a.	a.		a.	a.		a.	a.	a.	mm.	mm.
715	Zapotlanejo	19 38	103 37	1529	..	..	..	..	..	..	..	..	..	..	..	..	..	..
716	Morelia	19 42	101 0	1933	..	..	..	..	..	..	..	..	..	..	..	..	..	..
717	Mexico	19 26	99 8	2259	..	..	..	..	..	..	..	..	..	..	..	..	..	..
718	Oaxaca	17 4	96 44	1563	..	..	..	..	..	..	..	..	..	..	..	..	80	− 35
718a	Salina Cruz	16 12	95 16	56·3	..	..	..	..	..	..	..	..	..	..	..	..	..	..
719	San Salvador	13 42	89 12	684	936·5	1012·7	− 0·1	299·0	310·0	31st	294·4	289·6	18th	296·7	+0·4	*297·0*	370	+ 68
720	Belize	17 29	88 12	1·9	..	..	..	..	304·1	..	..	297·4	..	..	..	..	237	− 16
721	Jamaica (Negril Point)	18 15	78 23	10·1	..	1014·2	− 0·2	304·1	305·5	31st	295·9	294·7	3rd	300·0	+0·2	*299·8*	181	+ 31
722	Port au Prince	18 33	72 22	37·4	1010·7	1015·0	+ 0·1	307·9	310·5	3rd	296·6	294·7	16th	302·3	+0·5	*300·4*	105	+ 43
723	Caracas	10 30	66 56	1042	900·2	..	0·0	298·5	301·0	13th	289·7	287·7	19th	294·1	+0·1	293·3	77	− 36
723a	St. Croix (Christiansted)	17 45	64 42	6·6	1013·9	1014·6	− 0·9	303·9	305·5	22nd	298·9	297·6	8th	301·4	+0·5	*301·0*	57	− 31
723b	Montserrat	16 45	62 10	34·4	1010·8	1014·8	..	303·9	306·3	15th	297·5	295·8	19th, 20th	300·7	..	..	222	..
724	Grenada (Richmond Hill)	12 3	61 45	155	995·0	1012·8	− 0·3	302·6	305·2	26th	296·2	294·1	3rd, 7th	299·4	+0·3	*299·9*	310	+ 61
725	Barbados	13 8	59 36	55·2	..	1014·6	0·0	302·6	304·4	9th	298·2	295·0	24th	300·4	+1·0	*299·7*	178	+ 36
731	St. Vincent, C. Verde Is.	16 54	25 4	11	1012·3	1013·5	− 0·6	299·7	301·2	21st	296·0	295·0	2, 12, 15	297·8	+0·3	*298·1*	8	+ 2
732	San Tiago, C. Verde Is.	14 54	23 31	40	..	1014·1	− 0·3	302·1	305·0	25th	297·8	296·2	1st, 2nd	300·0	+1·3	*299·9*	0	− 10
733	Bathurst	13 24	16 36	1·5	..	1012·4	− 0·3	302·7	305·2	25th	..	..	..	300·9	..	..	453	+169
734	M'Carthy Island	13 42	14 46	1·1	..	..	..	307·1	309·1	3rd, 5th	298·4	298·0	6, 19, 29	298·3	−1·8	..	150	− 46
735	Ségou	13 34	6 17	300	..	..	..	..	..	..	..	..	..	..	..	..	..	..
736	Timbuctoo	16 43	W 3 2	270	..	..	..	311·7	316·1	3rd	298·7	292·5	18th	305·2	−0·5	*304·3*	87	..
737	Sokoto	13 2	E 5 14	354	..	..	..	305·4	308·6	9th	295·7	293·6	11th, 28th	300·6	+0·2	..	156	− 7
738	Kaduna Junction	10 50	7 25	640	..	..	..	301·6	306·9	6th	293·0	291·3	3, 12, 20	297·3	+0·3	..	243	+ 11
739	Katagum	12 40	10 5	30·7	..	..	..	..	..	..	..	..	..	..	..	..	..	..
740	Maiduguri	11 47	13 11	361	..	..	..	305·4	310·8	1st	295·3	290·2	12th	300·4	−1·2	..	297	+134
743a	El Obeid	13 11	30 14	569	946·1	1008·3	− 1·2	308·8	312·3	7th	294·5	292·1	26th	301·6	+0·9	*301·0*	33	− 57
744	Khartoum	15 37	32 33	390	963·8	1006·4	− 0·7	313·5	316·4	2nd	299·6	295·1	8th	306·6	+1·0	*305·5*	19	− 18
745	Port Sudan	19 37	37 13	5·9	1003·7	1004·3	− 0·2	314·6	319·0	6th	301·3	298·2	1st, 14th	308·0	+0·7	*306·9*	0	− 12
746	Berbera, Somaliland	10 22	45 2	9·2	..	..	..	..	..	..	..	..	..	..	..	..	..	..
751	Aden	12 45	45 3	287	1000·6	1003·7	− 0·2	308·2	310·7	16th	302·2	300·3	18th, 28th	305·2	+1·1	*305·1*	..	..
751a	Bombay	18 54	72 49	11·3	1004·3	1005·5	+ 0·9	303·2	304·7	15, 22, 23	299·1	297·1	28th, 29th	301·2	+0·8	*300·3*	0	− 1
752	Kodaikanal	10 58	76 21	2·7	1009·9	1010·1	0·0	301·9	304·1	12th	296·6	293·9	27th	299·2	+0·2	*298·4*	371	−268
752a	Bangalore	10 14	77 28	2343	769·6	..	+ 0·9	299·9	294·1	6th	285·1	284·1	12th	288·0	+0·7	*287·9*	839	+258
753	Madras	12 59	77 38	920	907·6	1007·5	+ 0·3	301·4	305·8	9th	292·8	291·4	28th	297·1	+0·7	*296·0*	158	+ 31
754	Waltair	13 4	80 14	6·7	1005·6	1006·4	+ 0·3	307·6	314·0	4th	298·9	294·4	15th	303·3	−0·5	*302·4*	91	− 15
755	Port Blair	17 45	83 16	68·9	995·6	1003·3	+ 1·3	305·1	309·3	5th, 6th	299·2	296·7	28th	302·2	+0·4	*301·4*	225	+121
756	Rangoon	16 46	95 48	5·5	1006·6	1007·3	+ 0·6	303·6	306·6	18th	297·6	296·3	13th, 25th	300·6	+0·6	*299·6*	154	+ 52
757	Saigon	10 47	106 42	11·2	1006·4	1007·6	+ 0·4	305·2	306·9	6th, 7th	297·1	295·2	27th	301·2	+0·6	*300·7*	537	+ 6
758	Nhatrang	12 15	109 12	3·6	1005·8	1006·2	+ 1·2	304·9	310·0	25th	296·9	296·2	12th	300·9	−0·7	*300·4*	106	−169
759	Bolinao	16 24	119 53	9·7	..	1006·2	+ 0·3	305·3	308·0	8th	297·5	295·9	2nd	301·4	+0·8	300·7	46	− 7
761	Vigan	17 34	120 23	12·2	..	1006·2	+ 0·1	305·5	306·8	11th	297·4	295·2	15th, 25th	301·5	+1·2	301·3	414	−241
761a	Manila	14 35	120 59	14·2	..	1006·9	− 0·3	305·3	309·3	7th	297·4	295·1	16th	301·3	+0·6	300·6	260	−400
762	Ormoc	11 0	124 36	5·6	..	1007·8	0·0	304·6	306·9	15th	296·8	295·2	13th	300·7	+1·0	300·5	276	−123
765	Guam, Ladrone Is.	13 24	144 38	20·4	..	1007·6	0·0	304·0	306·2	7th	297·5	296·8	14, 30, 31	300·7	+0·8	*301·3*	169	−119
		N.	E.														366	− 12

Between Latitude 10° N. and 0°. JULY—ZONE 8.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure: Mean at Level of Station.	Pressure: Mean at M.S.L.	Pressure: Diff. from Normal.	Temperature: Mean Max.	Temperature: Absolute Max.	Temperature: Date.	Temperature: Mean Min.	Temperature: Absolute Min.	Temperature: Date.	Temperature: *Mean.	Temperature: Diff. from Normal.	Temperature: †24 hr. Mean.	Precipitation: Total.	Precipitation: Diff. from Normal.
		° ′ N.	° ′ W.	metres.	mb.	mb.	mb.	a.	a.		a.	a.		a.	a.	a.	mm.	mm.
805	Fanning Island	3 55	159 23	4·3	..	..	..	306·8	309·7	24th	298·4	296·6	12th	302·6	+1·3	*301·2*	429	+214
821	Colon	9 23	79 23	7·6	..	1010·1	− 0·4	301·9	304·7	20th	297·6	295·2	1st	299·7	+0·1	*299·3*	526	+119
822	Bogota	4 43	73 12	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
822a	Merida	8 36	71 10	1641	843·0	..	..	298·1	301·4	27th	289·0	287·5	12th	293·5	..	*292·4*	49	+ 9
824	El Peru, Guayanavieja	7 30	62 0	220	..	..	..	..	..	..	..	..	..	..	..	..	183	..
825	Georgetown, Brit. Guiana	6 50	58 12	1·8	..	1014·5	− 0·8	302·6	304·9	2nd	297·2	295·8	18th, 26th	299·9	+0·3	*299·6*	215	− 36
826	Paramaribo	5 49	55 9	3·7	1012·9	1013·3	− 0·6	303·9	305·6	22nd	296·5	295·3	15th, 23rd	300·2	+0·2	*298·9*	197	− 8
826a	Cayenne	4 56	52 21	0	..	..	..	304·4	305·8	1st, 25th	296·0	295·2	sev. dates	300·2	+0·3	*300·2*	158	− 18
833	Conakry	9 4	13 42	16	..	..	..	..	..	..	..	..	..	..	..	..	..	..
834	Freetown, Sierra Leone	8 30	13 9	68·3	1006·0	1014·0	+ 0·7	301·6	303·6	12th, 13th	296·1	294·7	10th	298·8	−0·3	*298·4*	831	− 42
835	Cape Coast Castle	5 5	1 13	..	..	..	..	300·2	302·4	26th	292·9	291·9	18th	296·5	−1·8	*296·0*	75	+ 20
836	Accra	5 35	W 0 6	18	..	..	..	300·7	302·4	7th	295·9	294·1	27th	298·3	+0·5	*297·9*	54	+ 18
837	Lagos	6 27	E 3 24	1·8	..	1013·7	− 0·1	300·8	301·9	..	..	..	..	..	..	..	..	..
838	Zungeru	9 49	6 10	185	..	1012·7	− 0·8	303·3	306·3	8th	296·2	294·7	..	298·5	+0·3	..	394	+125
838a	Libreville	0 23	9 26	35	..	..	..	301·8	303·8	30th	295·1	293·6	9th	299·2	+0·2	..	219	+ 24
839	Yola	9 12	12 30	259	..	..	..	304·2	308·0	1st, 2nd	293·3	291·8	10th	297·6	+0·4	..	0	− 2
843	Wau	7 42	28 3	440	960·6	1009·5	− 0·1	305·2	308·5	12th	295·1	291·3	19th	299·7	+0·7	..	216	+ 55
843a	Mongalla	5 11	31 47	439	960·0	1008·7	− 1·6	305·5	309·0	12th, 13th	294·2	291·0	17th	299·7	+0·3	*298·5*	214	+ 28
844	Malakal (Kodok)	9 35	31 37	394	966·5	1010·7	− 0·6	305·8	309·6	2nd, 6th	294·3	293·0	sev. dates	299·9	+1·2	*298·5*	61	− 60
851	Entebbe	0 5	32 29	1171	884·9	..	− 0·3	299·1	299·9	3rd, 9th	294·7	292·1	23rd	300·2	+1·4	*298·5*	195	+ 49
852	Minicoy	8 17	72 49	2·1	1010·3	1010·5	+ 0·4	..	..	..	..	..	..	..	..	*293·8*	73	− 3
853	Colombo Observatory	6 54	79 53	7·3	1008·4	1009·2	+ 1·1	302·2	303·8	..	..	..	..	..	..	..	..	..
854	Newera Elija	6 59	80 47	1886	..	..	..	292·7	297·0	5th	297·2	295·3	30th	299·7	−0·7	*298·9*	462	+258
855	Trincomalee	8 34	81 14	30·2	1002·9	1006·3	+ 0·7	308·1	309·7	7th	286·0	283·2	13th	289·3	+1·4	*288·6*	321	+191
856	Kota Radja	5 32	95 20	7·1	..	1009·7	− 0·2	..	..	20th	298·6	295·4	18th	303·3	+0·7	*302·5*	529	+226
857	Medan	3 35	98 41	23·5	..	1008·7	− 1·0	304·1	306·0	..	..	..	..	..	..	..	45	− 10
858	Penang	5 34	100 20	6·3	1009·0	1009·7	− 0·1	304·7	306·3	4th	296·6	295·2	17th	300·7	+0·1	*300·2*	366	+255
859	Singapore	1 17	103 51	3·0	1009·2	1009·5	+ 0·3	303·9	305·5	1st	296·9	295·8	20th	300·4	0·0	*299·9*	214	+ 42
860	Sandakan	5 49

JULY—ZONE 9.

Table representing the Meteorology of the Globe between Latitude 0° and 10° S.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure. Mean at Level of Station.	Pressure. Mean at M.S.L.	Pressure. Diff. from Normal.	Temperature. Mean Max.	Temperature. Absolute Max.	Temperature. Date.	Temperature. Mean Min.	Temperature. Absolute Min.	Temperature. Date.	Temperature. *Mean.	Temperature. Diff. from Normal.	Temperature. †24 hr. Mean.	Precipitation. Total.	Precipitation. Diff. from Normal.
		° ′ S.	° ′ W.	metres.	mb.	mb.	mb.	a.	a.		a.	a.		a.	a.	a.	mm.	mm.
905	Malden Island	4 2	155 1	7·9	1009·8	1010·7	+ 0·1	306·0	308·6	12th	297·6	295·2	10th	301·8	−0·3	*300·9*	46	− 1
921	Quito	0 10	78 35	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
924	Manaos	3 8	60 1	44·9	1008·2	1013·3	− 0·5	304·1	306·8	31st	296·6	293·4	22nd	300·3	−0·4	*299·8*	69	+ 31
926	Taperinha	2 30	54 42	20·0	1010·4	1012·7	..	..	..	..	..	..	27th	..	..	*297·9*	73	..
927	Turyassu	1 43	45 27	15·0	1010·8	1012·5	− 0·5	303·6	304·5	7th	295·8	293·5	19th	299·7	+0·7	*299·0*	124	− 5
928	Barra do Corda	5 31	45 16	81·0	1002·7	1012·1	− 0·7	308·8	310·2	4th	291·9	288·1	21st	300·3	+2·1	*299·4*	0	− 86
929	Quixeramobim	5 16	39 15	207	990·3	1013·8	− 0·7	305·6	306·5	4th	297·9	296·2	20th	301·7	+2·1	*301·6*	0	− 55
930	Fernando Noronha	3 50	W32 55	95·0	1002·5	1013·4	− 0·5	299·9	300·4	26th	296·7	295·1	6th	298·3	+0·3	*298·0*	29	..
939	Loanda	8 49	E 13 13	59·3	..	1013·7	− 1·9	293·8	296·4	16th	289·8	288·0	2nd	291·8	−1·3	291·5	0	− 6
940	Brazzaville	4 17	15 16	320	978·0	1014·8	..	301·4	306·5	6th	289·9	287·5	5th	295·7	+0·8	*295·0*	0	− 1
943	Mbarara	0 31	30 47	1350	..	..	..	301·3	303·6	24th	?289·1	?286·8	19th, 25th	?295·2	+1·3	*294·1*	0	− 35
943*a*	Masaka	0 21	31 47	?1280	..	..	..	298·0	299·7	6, 14, 16	288·0	286·9	17, 20, 26	293·0	..	*292·9*	0	− 36
944	Nairobi	1 15	36 44	1800	..	..	..	295·2	298·0	26th	282·4	276·9	25th	288·8	+0·3	*288·1*	4	+ 29
944*a*	Zanzibar	6 10	39 11	21·9	1016·3	1018·7	− 0·4	300·4	301·4	?	296·1	294·3	28th	298·3	+0·5	*297·7*	100	..
945	Lamu	2 16	40 54	3·1	..	..	..	301·3	302·4	5th	296·9	296·3	1st	299·1	..	*298·7*	52	− 89
946	Seychelles, Port Office	4 37	55 27	4·9	..	1012·6	+ 0·1	299·9	300·6	25th	297·6	296·2	25th	298·7	+0·1	*298·2*	23	− 47
947	Padang	0 56	100 22	6·7	..	1009·9	− 1·4	304·5	305·8	24th	297·0	295·0	30th	300·7	..	300·0	110	− 183
957	Batavia	6 11	106 50	8	1009·2	1010·1	− 0·2	304·1	305·3	25th	296·3	293·9	31st	300·2	+1·0	299·9	79	+ 13
958	Pontianak	0 1	109 20	2·6	..	1010·2	+ 0·1	304·6	306·3	12th	297·5	294·9	31st	301·1	..	300·3	320	+ 34
958*a*	Passeroean	7 38	112 55	5·0	..	1010·3	− 0·6	304·0	306·7	19th	294·0	291·4	29th	299·0	+0·4	299·1	0	− 37
959	Kajoemas	7 56	114 9	1060	..	..	..	297·2	298·1	17th	289·9	288·4	31st	293·5	..	292·9	0	− 43
960	Ambon	3 42	128 10	4·2	..	1010·9	+ 0·3	300·8	302·5	2nd	295·9	294·5	13th	298·3	+0·5	298·0	130	− 80
962	Manokwari	0 52	134 20	19·0	..	1008·9	+ 0·1	302·0	303·9	29th	296·2	294·5	15th	299·1	..	298·7	99	..
965	Daru	9 4	143 13	7·6	..	..	..	..	..	..	294·9	..	..	298·2	0·0	297·7	122	+ 28
966	Port Moresby	9 29	147 9	39·0	..	1011·3	+ 0·2	302·8	..	..	..	..	..	299·8	..	..	1	− 86
967	Rakuranga	4 13	152 8	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
968	Rendova	8 30	157 12	1·8	1009·8	1009·9	− 0·5	..	..	..	..	..	..	..	..	..	..	− 116
969	Tulagi, Brit. Solomon Is.	9 5	160 8	2·1	1011·0	1011·3	+ 1·2	303·3	305·2	7th, 29th	298·5	296·9	30th	300·9	+0·9	*300·5*	44	− 99
970	Ocean Island	0 52	169 35	51·9	1001·1	1007·3	− 0·6	304·3	305·5	20th	297·7	296·4	10th, 14th	301·0	+0·2	*300·4*	45	..
		S.	E.															

JULY—ZONE 10.

Between Latitude 10° S. and 20° S.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure. Mean at Level of Station.	Pressure. Mean at M.S.L.	Pressure. Diff. from Normal.	Temperature. Mean Max.	Temperature. Absolute Max.	Temperature. Date.	Temperature. Mean Min.	Temperature. Absolute Min.	Temperature. Date.	Temperature. *Mean.	Temperature. Diff. from Normal.	Temperature. †24 hr. Mean.	Precipitation. Total.	Precipitation. Diff. from Normal.
		° ′ S.	° ′ W.	metres.	mb.	mb.	mb.	a.	a.		a.	a.		a.	a.	a.	mm.	mm.
1002	Apia, Samoa	13 48	171 46	2	..	1013·6	+ 1·9	301·9	303·6	31st	293·9	290·4	11th	297·9	−0·3	297·5	78	+ 5
1003	Alofi, Niue Island	19 2	169 55	36·6	..	..	..	298·9	301·3	30th	289·1	285·2	13th	294·0	−2·2	*293·4*	31	− 26
1007	Makatea	15 47	148 14	39	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1021	Arequipa	16 22	71 33	2451	762·2	..	+ 0·5	292·8	297·6	31st	281·7	277·7	8th	287·2	+0·3	*286·5*	20	+ 15
1022	Puerto de Arica	18 28	70 20	5	..	..	..	291·5	293·4	8th	286·1	285·2	29th, 30th	288·8	+0·9	*289·9*	0	..
1023	Sucre, Bolivia	19 30	64 24	2848	729·6	..	..	290·9	296·6	13th	277·3	273·5	4th, 5th	284·1	−1·6	*283·7*	17	+ 12
1025	Corumba	19 0	57 39	116	1000·2	1013·8	− 0·8	301·8	307·0	19th	292·7	281·0	22nd	297·3	−0·3	*294·5*	6	+ 1
1026	Cuyaba	15 36	56 6	165	994·8	1013·8	+ 0·3	302·6	306·5	19th	292·6	284·2	22nd	297·6	−0·3	*297·1*	5	..
1027	Bello Horizonte	19 55	43 55	857	922·3	1019·6	0·0	298·6	302·4	18th	282·9	280·4	27th	290·7	+0·2	*289·6*	0	− 56
1028	Caetite	14 2	42 39	900	918·5	1019·1	− 0·2	299·9	302·3	16th	287·7	285·9	16th	293·8	+1·2	*293·9*	0	− 44
1029	Ondina (Bahia)	13 0	38 30	47·0	1012·3	1017·8	− 0·1	299·5	301·5	18th	293·9	292·7	26th	296·7	−0·2	*296·3*	150	+ 45
1030	Aracaju	10 55	37 3	40	1017·1	1017·5	− 0·1	302·0	304·1	4th	295·5	293·8	10th	298·7	+0·5	*298·1*	155	..
1035	St. Helena	15 57	W 5 40	632	947·2	1019·6	− 1·6	290·1	292·4	11th	284·8	283·8	21st	287·4	−0·5	*287·0*	212	+ 112
1042	Gwelo	19 28	E 29 47	1416	861·3	..	− 2·1	297·0	299·7	6, 14, 17	..	..	..	..	..	..	0	− 6
1043	Salisbury, Rhodesia	17 48	31 5	1472	860·3	..	− 1·0	296·4	299·7	5th	280·4	275·2	25th	288·4	+2·0	*287·9*	1	− 8
1044	Zomba	15 23	35 18	? 950	911·6	1018·1	− 1·9	296·6	300·8	23rd	285·9	279·1	25th	291·3	+1·7	*289·6*	0	− 34
1045	Tananarivo	18 55	47 32	1400	868·7	..	+ 0·2	294·5	296·3	9th	282·0	279·0	17th	288·3	+1·2	*287·3*	1	− 37
1046	Sainte-Marie	17 0	49 51	15	..	..	..	297·4	298·3	10th	292·8	290·9	28th	295·1	..	*295·0*	157	− 43
1055	Cocos Keeling Is.	12 5	96 53	4·6	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1056																		
1057	Christmas Island	10 25	105 43	5·5	1009·0	1009·6	0·0	304·2	306·3	..	296·6	294·1	..	300·4	+0·9	*299·9*	81	− 96
1058																		
1061	Koepang	10 10	123 34	45·1	..	1012·0	+ 0·1	304·3	305·7	15th	293·8	291·7	8th	299·1	..	298·4	3	− 2
1061*a*	Derby	17 18	123 40	10·2	1013·1	1015·1	− 0·1	302·5	305·7	27th	288·0	283·6	12th	295·3	+0·2	*294·3*	0	− 5
1062	Hall's Creek	18 13	127 46	374	972·8	1015·0	− 1·6	303·1	306·9	27th	284·0	279·1	9th	293·5	+2·4	*292·3*	0	− 5
1063	Port Darwin	12 28	130 51	29·6	1008·8	1012·2	− 0·3	304·5	306·8	15th	295·2	293·1	11th	299·8	+1·6	299·0	0	− 6
1064	Daly Waters	16 16	133 23	211	988·2	1011·8	− 3·0	305·2	307·4	30th, 31st	288·4	283·6	29th	296·8	+3·3	*296·0*	0	− 6
1065	Mein	13 13	142 47	122	997·9	1011·6	− 0·5	303·7	305·8	28th, 31st	292·0	286·3	8th	297·8	+1·4	*297·0*	3	− 6
1066	Georgetown, Queensland	18 22	143 32	302	980·8	1014·3	− 1·4	303·1	304·9	21st	287·1	282·0	6th	295·1	+2·0	*294·1*	1	− 58
1067	Samarai	10 37	150 40	..	..	1012·4	+ 0·8	300·1	..	..	296·7	..	..	298·4	+0·1	*298·1*	75	− 148
1068																		
1072	Suva, Fiji	18 8	178 26	16·8	1015·2	1017·2	+ 1·6	298·2	300·9	30th	292·4	287·7	13th	295·3	−0·8	*294·9*	258	+ 146
		° ′ S.	° ′ E.	metres.	mb.	mb.	mb.	a.	a.		a.	a.		a.	a.	a.	mm.	mm.

* Mean of max. and min. or of observations at fixed hours.

† Estimates not based on at least six equally-spaced observations each day are in *italics*.

JULY—ZONE 11.

Table representing the Meteorology of the Globe between Latitude 20° S. and 30° S.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure. Mean at Level of Station.	Pressure. Mean at M.S.L.	Pressure. Diff. from Normal.	Temperature. Mean Max.	Temperature. Absolute max.	Temperature. Date.	Temperature. Mean Min.	Temperature. Absolute Min.	Temperature. Date.	Temperature. *Mean	Temperature. Diff. from Normal.	Temperature. †24 hr. Mean.	Precipitation. Total.	Precipitation. Diff. from Normal.
		° ′ S.	° ′ W.	metres.	mb.	mb.	mb.	a.	a.		a.	a.		a.	a.	a.	mm.	mm.
1105	Rarotonga (Avarua)	21 12	159 47	6	..	..	..	296·8	299·4	30th	289·4	281·9	8th	293·1	−1·2	*292·6*	54	− 24
1106																		
1115	Mataveri, Easter Island	27 10	109 26	30	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1121	Punta Tortuga, Coquimbo	29 56	71 21	27	1014·2	1016·6	− 0·8	288·1	292·5	15th	278·3	276·0	sev. dates	283·2	+0·5	*285·3*	1	− 33
1122	Iquique	20 12	70 11	10	1015·4	1016·6	+ 0·4	290·9	292·4	27th	285·7	284·8	sev. dates	288·3	+0·1	*289·3*	0	− 1
1123	Catamarca	28 27	65 47	510	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1124	Salta	24 46	65 28	1178	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1125	Goya	29 9	59 15	64	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1126	Asuncion	25 21	57 37	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1127	Curityba	25 25	49 17	908	917·4	1022·2	+ 0·4	292·0	299·0	19th	278·4	269·5	5th	285·2	−0·8	*284·7*	48	− 15
1128	Rio de Janeiro	22 54	W43 10	61·4	1012·2	1019·5	− 0·5	296·7	304·2	20th	290·8	289·0	13th	293·7	+0·4	293·6	70	+ 25
1139	Windhoek	22 34	E 17 6	1665	..	..	..	..	..	..	..	..	..	..	..	..	0	− 1
1140																		
1141	Kimberley	28 42	24 47	1202	886·6	..	− 1·8	288·2	295·8	28th	274·3	269·7	15th	281·3	−1·9	280·7	19	+ 10
1142	Johannesburg	26 11	28 4	1806	824·0	..	− 4·5	286·2	292·8	27th	277·7	270·4	23rd	281·9	−1·4	*281·4*	70	+ 64
1142*a*	Pretoria	25 45	28 12	1338	872·7	..	− 3·1	288·7	295·1	29th	278·1	272·6	24th	283·4	−0·8	..	76	+ 56
1143	Durban	29 52	31 3	15·2	1019·2	1021·0	− 3·0	294·9	305·8	4th	285·1	280·8	20, 23, 24	290·0	−1·0	..	31	+ 7
1144	Lorenzo Marques	25 58	32 36	59·5	..	1021·1	− 1·4	296·1	304·2	12th	286·1	281·5	24th	291·1	−0·6	*290·5*	39	+ 26
1147	Mauritius	20 6	57 33	55·2	1013·4	1020·0	− 0·4	296·9	298·3	7th	289·9	285·7	23rd	293·4	+0·2	293·1	70	+ 7
1159	Onslow	21 43	114 57	4·3	1015·0	1015·8	− 0·6	298·0	303·2	26th	284·4	281·6	8th	291·2	+0·3	*290·3*	3	− 21
1161	Peak Hill	25 38	118 47	594	948·6	1015·9	− 2·1	293·0	298·2	27th	281·9	277·6	19th	287·4	+1·3	*286·7*	2	− 16
1162	Nullagine	21 53	120 5	386	972·1	1016·2	− 1·5	296·8	302·4	25th	280·8	276·3	14th	288·8	+0·2	*287·8*	0	− 14
1163	Laverton	28 40	122 23	466	963·7	1017·7	− 2·6	291·1	295·2	28th	279·0	273·0	21st	285·1	+0·7	*284·3*	5	− 12
1164	Alice Springs	23 38	133 37	587	949·4	1016·2	− 3·6	294·8	300·8	30th	280·1	271·9	13th	287·4	+2·9	287·7	2	− 8
1164*a*	William Creek	28 55	136 21	76·2	1008·0	1017·1	− 3·5	293·1	301·1	29th	279·2	273·8	14th	286·1	+1·8	*285·9*	1	− 6
1165	Boulia	22 55	139 38	146	998·0	1015·0	− 2·5	300·5	307·1	30th	283·2	277·5	10th, 11th	291·8	+4·4	*290·5*	0	− 8
1166																		
1167	Mitchell	26 32	147 52	336	..	..	..	294·4	302·0	19th	278·4	269·9	11th	286·4	+2·6	*285·4*	29	− 6
1168	Rockhampton	23 24	150 30	11·3	1015·9	1017·2	− 1·2	299·3	304·6	21st	286·1	279·1	10th	292·7	+3·2	*291·8*	1	− 34
1169	Brisbane	27 28	153 2	11·6	1017·6	1018·9	+ 0·6	294·1	300·4	20th	283·6	278·5	5th	288·9	+1·3	*288·2*	44	− 12
1170	Quitchambo	21 52	166 3	38	1012·3	1016·8	..	299·9	303·2	20th	286·7	280·8	14th	293·3	..	*292·4*	60	− 23
	Norfolk Island	29 5	167 53	15·2	..	1021·0	+ 4·1	292·3	295·5	21st	288·3	284·8	9th	290·3	+1·2	*289·9*	255	+ 102
		S.	E.															

Between Latitude 30° S. and 40° S.

JULY—ZONE 12.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure. Mean at Level of Station.	Pressure. Mean at M.S.L.	Pressure. Diff. from Normal.	Temperature. Mean Max.	Temperature. Absolute max.	Temperature. Date.	Temperature. Mean Min.	Temperature. Absolute Min.	Temperature. Date.	Temperature. *Mean	Temperature. Diff. from Normal.	Temperature. †24 hr. Mean.	Precipitation. Total.	Precipitation. Diff. from Normal.
		° ′ S.	° ′ W.	metres.	mb.	mb.	mb.	a.	a.		a.	a.		a.	a.	a.	mm.	mm.
1221	Juan Fernandez	33 37	78 50	10	..	..	..	288·2	290·1	14th	284·0	280·9	29th	286·1	+0·9	*286·5*	148	− 5
1221*a*	Punta Tumbes	36 37	73 6	91	1007·4	1018·6	+ 1·2	287·4	292·0	30th	280·5	275·5	1st	283·9	+0·5	*283·4*	48	− 36
1222	Punta Angeles, Valparaiso	33 1	71 38	41	1013·8	1018·6	+ 0·6	289·0	295·1	29th	281·3	277·4	21st	285·1	−0·4	*284·6*	24	− 83
1222*a*	Santiago	33 27	70 42	520	957·4	1019·2	+ 0·8	288·9	296·4	29th	276·6	272·2	21st	282·7	+0·8	*281·6*	9	− 78
1223	Cordoba	31 25	64 12	423	966·2	1016·2	− 0·8	294·4	304·1	..	276·4	265·0	..	285·4	+1·2	284·4	0	− 8
1224	Bahia Blanca	38 45	62 15	20	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1225	Buenos Ayres	34 46	58 22	25·2	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1226*a*	Montevideo	34 55	56 13	24·9	..	1016·2	− 0·2	..	..	..	293·7	9th	..	274·4	22nd	..	+0·3	283·7	47	− 26
1226	Rio Grande	32 2	W52 9	2	1018·4	1018·6	+ 1·6	288·4	298·9	15th	282·6	275·7	22nd	285·5	−1·0	*285·3*	91	− 33
1239	Cape Town	33 56	E18 29	12	..	1021·4	− 0·1	287·6	291·4	20th	280·7	274·8	15th	284·1	−1·6	*282·8*	170	+ 80
1240	Danger Point	34 37	19 18	19·5	..	..	..	287·8	293·6	21st	281·5	277·4	16th	284·7	..	..	92	..
1241	Heidelberg	34 5	20 58	30·5	..	..	..	290·6	300·2	27th	276·2	271·3	16th	283·4	+1·9	..	49	+ 24
1242	East London	33 2	27 53	31·7	1018·0	1021·8	..	293·3	305·2	28th	280·5	276·9	14th, 17th	286·9	−1·2	..	104	+ 79
1259	Perth (Observatory)	31 57	115 51	60·0	1008·5	1015·5	− 3·6	290·5	293·7	2nd	282·5	277·0	19th	286·5	+0·7	..	196	+ 30
1260	Katanning	33 42	117 35	310	976·4	1013·3	− 4·7	288·3	291·6	2nd	279·4	272·7	26th	283·9	+1·1	..	81	+ 3
1261	Coolgardie	30 57	121 10	423	966·8	1016·5	− 3·1	288·4	293·3	2nd	279·6	274·7	21st	284·0	+0·3	..	53	+ 30
1262	Eucla	31 45	128 58	4·6	1014·0	1014·0	− 4·9	290·7	297·4	3rd	280·8	274·8	26th	285·7	+0·3	..	14	− 9
1263	Streaky Bay	32 48	134 13	13·1	1015·0	1016·6	− 3·3	289·8	293·9	27th	282·3	278·0	26th	286·1	+1·5	..	77	+ 17
1264	Adelaide	34 56	138 35	42·7	1011·5	1016·6	− 3·8	288·6	292·3	30th	281·2	276·3	15th	284·9	+1·0	*284·3*	69	+ 2
1265	Melbourne	37 50	144 59	35·1	1012·9	1017·1	− 2·0	287·6	290·7	27th	280·3	273·4	15th	283·9	+1·7	283·3	44	− 2
1266	Bourke	30 13	145 58	110	1008·4	1020·1	− 0·5	291·7	296·9	30th	279·1	274·1	2nd	285·4	+1·3	..	54	+ 31
1267	Sydney	33 51	151 13	44·5	1016·9	1018·5	0·0	289·1	291·8	20th	281·2	278·0	5th	285·1	+0·8	..	137	+ 14
1268	Lord Howe Island	31 20	159 0	4·6	1016·5	1018·4	..	292·0	293·6	18th	286·8	281·8	6th	289·4	..	..	263	+ 61
1271	Auckland	36 50	174 50	38·1	..	..	..	287·6	289·9	21st	281·4	275·5	31st	284·5	+0·5	..	186	+ 55
1272	Napier	39 32	176 53	21·3	..	1023·3	+11·5	286·7	294·4	9th	279·7	273·0	16th	283·2	+0·8	..	60	− 33
		S.	E.															

Between Latitude 40° S. and 50° S.

JULY—ZONE 13.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure. Mean at Level of Station.	Pressure. Mean at M.S.L.	Pressure. Diff. from Normal.	Temperature. Mean Max.	Temperature. Absolute max.	Temperature. Date.	Temperature. Mean Min.	Temperature. Absolute Min.	Temperature. Date.	Temperature. *Mean	Temperature. Diff. from Normal.	Temperature. †24 hr. Mean.	Precipitation. Total.	Precipitation. Diff. from Normal.
		° ′ S.	° ′ W.	metres.	mb.	mb.	mb.	a.	a.		a.	a.		a.	a.	a.	mm.	mm.
1301	Chatham Island	43 52	176 42	104	..	..	..	282·2	284·0	8th	279·2	276·0	18th	280·7	0·0	*281·2*	125	+ 6
1321	Isla Huafo	43 34	74 45	140	993·6	1010·6	− 4·0	284·0	285·6	sev. dates	280·2	275·8	21st	282·3	+0·4	*282·6*	387	+ 58
1322	Punta Galera	40 1	73 44	40	1011·6	1016·5	+ 1·3	284·3	..	..	..	..	..	..	..	..	..	..
1323	Sarmiento	45 30	69 0	274	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1324	Punta Madryn	42 49	W64 58	14	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1365	Launceston	41 27	E147 10	9·4	1014·2	1015·4	+ 0·9	285·1	288·1	22nd	277·4	271·0	14th	281·2	+1·2	..	104	+ 27
1366	Hobart	42 53	147 22	48·8	1007·8	1014·3	+ 0·5	284·5	289·9	1st	277·5	271·9	9th	281·1	+0·7	*280·8*	16	− 38
1370	Invercargill	46 25	168 21	5·5	..	..	..	283·3	289·7	22nd	274·8	269·7	2nd	279·1	+1·0	..	82	− 5
1371	Dunedin	45 52	170 31	91·4	..	1018·6	+ 7·5	284·1	289·1	21st	277·0	272·4	25th	280·5	+2·2	..	19	− 59
1371*a*	Christchurch	43 32	172 38	7·6	..	1020·2	+ 7·5	285·6	291·9	21st	275·2	269·6	28th	280·4	+1·5	..	6	− 63
1372	Wellington	41 16	174 46	2·4	..	1023·0	+10·8	285·8	288·4	21st	280·0	273·7	16th	282·9	+1·2	..	99	− 49
		S. ° ′	E. ° ′	metres.	mb.	mb.	mb.	a.	a.		a.	a.		a.	a.	a.	mm.	mm.

* Mean of max. and min. or of observations at fixed hours.

† Estimates not based on at least six equally-spaced observations each day are in *italics*.

JULY—ZONE 14.

Table representing the Meteorology of the Globe between Latitude 50° S. and 60° S.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure. Mean at Level of Station.	Pressure. Mean at M.S.L.	Pressure. Diff. from Normal.	Temperature. Mean Max.	Temperature. Absolute Max.	Temperature. Date.	Temperature. Mean Min.	Temperature. Absolute Min.	Temperature. Date.	Temperature. *Mean.	Temperature. Diff. from Normal.	Temperature. †24 hr. Mean.	Precipitation. Total.	Precipitation. Diff. from Normal.
		° ′	° ′	metres.	mb.	mb.	mb.	a.	a.		a.	a.		a.	a.	a.	mm.	mm.
		S.	W.															
1421	Islota de los Evangelistas	52 24	75 6	55	988·6	995·3	− 6·7	279·6	281·0	9th, 10th	276·1	272·5	11th, 12th	277·9	+1·1	*278·0*	355	+123
1422	Puerto de Punta Arenas	53 10	70 54	4	995·0	995·5	− 6·7	277·3	280·5	22nd	272·6	266·8	12th	274·9	+1·4	*275·5*	51	− 7
1423	Punta Dungeness	52 24	68 26	5	994·4	995·0	− 7·2	277·7	279·8	7th	273·5	270·7	12th	275·6	+0·3	*275·8*	17	..
1424a	Año Nuevo	50 11	68 21	12	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1425	Stanley, Falkland Is.	51 41	57 51	4	987·8	994·0	..	276·7	278·6	7th	273·9	270·4	1st	275·3	..	275·4	62	..
1426	Cape Pembroke	51 41	57 42	21	994·6	997·1	− 5·3	278·0	280·8	10th	273·2	269·1	2nd	275·6	+0·5	276·1	63	+ 11
1429	S. Georgia (Cumberland Bay)	54 14	W36 33	4	..	996·0	− 2·0	273·9	285·5	10th	267·4	262·8	24th	270·7	0·0	*270·5*	196	+57
1467	Macquarie Island	54 30	E158 57	9·1	..	1000·6	+ 0·6	277·8	279·9	27th	274·5	269·1	31st	276·2	..	..	100	..
		S.	E.															

JULY—ZONE 15.

Between Latitude 60° S. and 70° S.

1527	South Orkneys	60 44	44 39	6·7	..	996·2	+ 1·6	263·6	273·2	26th	254·2	243·8	24th	258·9	−2·1	258·7	20	− 6
		S.	W.															

JULY—ZONE 16.

Between Latitude 70° S. and 80° S.

1627	"Endurance"	73 34	48 25	..	..	995·2	..	250·3	260·2	2nd	245·4	236·3	15th	247·9	..	247·6	..	..
		° ′	° ′	metres.	mb.	mb.	mb.	a.	a.		a.	a.		a.	a.	a.	mm.	mm.

* Mean of max. and min. or of observations at fixed hours.

† Estimates not based on at least six equally-spaced observations each day are in *italics*.

DAILY OBSERVATIONS OF WIND WITHIN THE TROPICS.—JULY 1915.

Date.	St. Helena* 1035. Mean Velocity for the Day.	Fanning Island. 805. Direction and Force. 9h.	Fanning Island. 805. Direction and Force. 21h.	Sierra Leone. 834. Direction and Force. 9h.	Sierra Leone. 834. Direction and Force. 17h.	Malden Island. 905. Direction and Force. 9h.	Tulagi. 969. Direction and Force. 9h.	Ocean Island. 970. Direction and Force. 9h.	Ocean Island. 970. Direction and Force. 21h.	Suva, Fiji. 1072. Direction and Force. 9h.	Entebbe. 844. Direction and Force. 7h.	Entebbe. 844. Direction and Force. 21h.
	m/s	9h.	21h.	9h.	17h.	9h.	9h.	9h.	21h.	9h.	7h.	21h.
1	7·5	SE 2	SE 4	Calm 0	SW 1	ENE 1	SE 6	E 4	E 2	SE 2	N 5	N 3
2	5·6	SE 3	SE 3	E 1	SW 1	E 2	SE 6	NNW 3	NW 5	SE 2	N 4	W 3
3	8·2	SE 4	SE 2	SW 1	SW 1	E 2	SE 6	WNW 3	Calm 0	SE 3	W 3	N 3
4	10·6	SE 3	SE 4	SW 2	SW 1	E 2	SE 4	SE 3	SE 2	SE 3	W 3	N 4
5	12·0	ESE 5	E 5	Calm 0	SW 1	E 2	SE 4	SE 2	ESE 2	ESE 3	W 4	N 5
6	11·1	SE 4	Calm 0	E 1	SW 1	ENE 2	SE 2	E 4	E 3	SE 3	N 2	N 5
7	8·5	SE 2	E 3	SW 2	SW 2	E 2	Calm 0	E 2	E 4	Calm 0	W 3	SW 3
8	5·3	E 3	E 2	SW 2	SW 2	E 2	SE 6	SE 3	SE 4	SE 3	SW 3	W 5
9	2·8	E 3	NE 4	SW 2	W 2	ENE 2	SE 6	E 4	E 3	SE 1	W 3	W 5
10	2·3	E 5	E 3	E 2	SW 1	E 2	SE 8	ESE 3	E 3	SE 3	N 2	N 5
11	3·8	SW 4	SW 2	E 2	S 2	E 2	SE 6	SSE 3	S 3	SE 2	W 3	W 5
12	7·5	S 2	Calm 0	Calm 0	S 1	NW 2	SE 6	S 2	SSW 3	SE 3	N 5	W 5
13	8·6	SE 4	E 2	Calm 0	SW 2	E 2	SE 6	NW 2	Calm 0	SE 3	N 5	W 5
14	8·8	E 4	E 3	SW 3	SW 2	E 2	SE 6	NW 2	Calm 0	Calm 0	W 3	W 5
15	9·4	SE 4	NE 4	E 2	SW 2	E 2	SE 6	SE 3	Calm 0	Calm 0	N 2	W 5
16	8·2	E 4	SE 5	SW 2	SW 2	ENE 3	SE 8	N 3	Calm 0	Calm 0	W 2	W 5
17	8·7	SE 5	SE 4	SW 2	SW 2	E 3	SE 6	ESE 3	E 4	SE 3	N 2	W 5
18	9·1	SE 4	SE 4	Calm 0	SW 2	E 2	SE 10	E 4	E 4	SE 4	W 3	N 5
19	9·5	SE 4	SE 5	Calm 0	SW 2	ESE 2	Calm 0	E 5	E 6	SE 5	W 2	N 5
20	10·4	SE 4	E 3	Calm 0	SW 2	E 3	SE 6	E 6	E 5	SE 3	W 3	W 5
21	11·6	E 3	SE 5	Calm 0	SW 2	E 3	SE 6	ESE 5	ESE 6	SE 3	N 5	W 5
22	9·9	SE 5	SE 5	E 1	SW 2	E 3	SE 6	ESE 5	ESE 5	E 3	Calm 0	N 5
23	8·6	SE 5	SE 4	Calm 0	SW 2	E 3	SE 4	ESE 5	ESE 4	Calm 0	E 3	W 5
24	7·5	SE 4	SE 4	E 1	SW 2	E 3	SE 6	ESE 4	ENE 4	SE 2	W 3	N 5
25	4·5	SE 4	SE 3	Calm 0	SW 2	E 3	SE 6	ENE 4	E 3	SE 2	W 3	E 5
26	3·4	SE 4	E 4	SW 2	SW 2	E 3	SE 6	E 4	E 5	SE 2	W 3	Calm 0
27	7·0	E 5	E 4	SW 2	SW 4	ENE 4	SE 4	ESE 4	ESE 4	Calm 0	N 2	W 5
28	11·5	E 5	SE 4	SW 2	SW 1	E –	Calm 0	ESE 5	ESE 5	SE 1	W 3	W 5
29	6·9	SE 5	E 4	NW 1	SW 2	E 4	SE 4	ESE 5	ESE 5	S 2	W 2	W 5
30	7·2	E 4	E 5	Calm 0	SW 4	NE 3	Calm 0	E 5	E 5	SE 2	W 5	SW 5
31	6·3	SE 5	SE 5	Calm 0	SW 1	SE 2	SE 2	E 5	E 5	E 2	Calm 0	N 2
Mean	7·8	3·9	3·5	1·1	1·8	2·5	4·9	3·8	3·5	2·1	2·8	
Resultant†	..	120° (83)		220° (60)		85° (90)	135° (86)	105° (69)		135° (77)	295° (63)	
Normal†	6·5	117° (75)		261° (37)		92° (88)	132° (88)	100° (58)		98° (51)	240° (26)	

* Velocity of the South-East Trade Wind at 632 metres.

† Direction and "constancy." For explanation see Introduction.

STATE OF ICE IN THE ARCTIC SEAS AND IN THE NORTH ATLANTIC.—JULY 1915.

**Spitsbergen.*—The whole west coast was blocked though it is usually free in this month. The Icefiord and its branches were full of ice.

**Barents Sea.*—The coasts of Bear Island were free from ice but vast masses drifted about far south of the island. The ice boundary in the neighbourhood followed the parallel of 75½° N., and was completely impenetrable south of Hope Island.

**Greenland Sea.*—The ice was normal and from the parallel of 79° N. consisted of very large unbroken floes.

**Iceland.*—Great masses of ice lay off the north coast at the beginning of the month; the other coasts were free throughout. Ice was visible on 19 days and heavy on 5 days, the normal duration being 8 days visible.

**Denmark Strait,*—There was only a narrow belt of ice at Angmagsalik.

N. Atlantic and Labrador.—Icebergs were scarce off Newfoundland, the most southerly was in 42° N., and the most easterly in 42½° W.

**Belle Isle Strait.*—There were still icebergs and scattered ice.

**Davis Strait.*—Ice extended south of Cape Farewell to about 60 miles offshore; the west coast of Greenland was mainly free.

**Smith Sound.*—The ice left Wolstenholme Sound, North Star Bay and Inglefield Bay.

**Beaufort Sea.*—There were scattered but heavy floes.

**Isforholdene i de arktiske Have*, 1915, issued by the Danish Meteorological Institute.

RÉSEAU MONDIAL, AUGUST 1915

TABLE REPRESENTING THE METEOROLOGY OF THE GLOBE FOR THE MONTH OF AUGUST 1915 BY MEANS OF STATIONS SELECTED AT THE RATE OF TWO FOR EACH TEN-DEGREE SQUARE.

Between Latitude 80° N. and 70° N.

AUGUST —ZONE 1.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure. Mean at Level of Station.	Pressure. Mean at M.S.L.	Pressure. Diff. from Normal.	Temperature. Mean Max.	Temperature. Absolute Max.	Temperature. Date.	Temperature. Mean Min.	Temperature. Absolute Min.	Temperature. Date.	Temperature. *Mean.	Temperature. Diff. from Normal.	Temperature. †24 hr. Mean.	Precipitation. Total.	Precipitation. Diff. from Normal.
		° ′	° ′	metres.	mb.	mb.	mb.	a.	a.		a.	a.		a.	a.	a.	mm.	mm.
		N.	W.															
123	Inglefield Bay	77 20	67 30	?	..	..	..	..	..	..	..	..	..	..	..	..	..	..
124																		
125	Upernivik	72 47	W56 7	18·9	1009·2	1011·5	0·0	281·2	285·8	28th	273·9	268·8	25th	277·5	−0·4	*277·6*	39	+ 10
126																		
139	Spitsbergen (GreenHarbour)	78 2	E14 14	11·4	1011·5	1012·9	+ 0·1	..	281·5	28th	274·0	270·6	17th	..	−0·2	276·6	3	− 18
140																		
141	Gjesvaer	71 6	25 22	6·5	1010·2	1011·0	− 0·1	..	294·9	3rd	281·0	278·6	6th	..	+0·5	*283·6*	27	− 17
142	Mehavn	71 1	27 47	6·4	1010·6	1011·4	+ 0·4	..	291·9	3rd	280·4	276·6	11th	..	+1·2	*283·7*	40	− 12
143	Vardö	70 22	31 8	10·0	1011·0	1012·2	+ 0·4	..	286·3	23rd	280·5	277·9	6th	..	+0·6	*282·5*	23	− 28
147	Malye Karmakouly	72 23	52 43	14·8	1014·8	1016·6	+ 5·7	..	..	..	..	..	..	..	+3·5	*282·5*	..	..
148	Waigatz	70 30	59 0	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

Between Latitude 70° N. and 60° N.

AUGUST—ZONE 2.

203	Nome	64 31	165 24	4·6	1008·5	1009·1	+ 0·1	285·8	291·3	..	277·9	270·8	..	281·9	−0·6	..	27	− 41
204	Candle	65 55	161 57	? 2·4	..	..	..	?287·8	?296·9	17th	?279·3	?270·8	23rd	?283·6	..	..	37	..
205	Tanana	65 8	152 0	73·8	997·9	1019·6	..	290·5	296·3	..	280·4	271·9	..	285·4	+0·1	..	75	+ 18
206	Rampart	65 30	150 15	?122	..	..	..	293·3	302·4	16th	280·7	274·1	29th	287·0	..	..	42	+ 3
207	Valdez	61 7	146 20	30	1009·6	1013·2	+ 0·3	288·4	293·0	..	279·8	275·8	..	284·1	+0·4	..	113	− 28
208	Eagle	64 46	141 12	254	976·3	1006·3	− 2·4	293·1	298·6	..	276·6	270·2	..	284·8	+0·7	..	58	− 4
209	Dawson	64 4	139 20	328	969·5	1008·1	− 5·1	292·5	298·0	..	279·9	271·9	..	286·2	+0·9	..	46	+ 6
210	Carcross	60 11	134 34	662	..	..	..	291·1	297·4	24th	279·1	271·9	19th	285·1	+1·4	..	5	− 17
211	Fort Good Hope	66 15	128 53	65·2	1003·0	1010·8	..	292·6	299·1	7th, 13th	279·6	271·3	28th	286·1	..	..	50	..
212	Fort Simpson	61 52	121 35	129	993·5	1008·4	..	295·9	303·6	10th, 11th	282·4	277·4	27th	289·2	+3·0	*289·8*	41	+ 12
213	Hay River	60 51	115 20	161	990·5	1009·1	..	294·8	305·8	11th	284·2	275·8	28th	289·5	+2·1	..	8	..
214	Fort Resolution	61 10	113 50	240	..	..	..	294·4	303·0	..	283·4	275·8	..	288·9	..	..	40	..
225	Jacobshavn	69 13	51 2	12·6	1010·3	1011·8	+ 0·4	283·1	289·5	15th	276·6	270·7	25th	279·9	+0·8	*280·2*	58	+ 24
226	Godthaab	64 11	51 44	9·0	1007·9	1009·0	− 0·6	283·0	288·2	8th	276·8	271·9	25th	279·9	+0·2	*279·5*	209	+131
227	Ivigtut	61 12	48 10	15·0	1010·8	1011·4	+ 1·9	285·8	291·9	1st	279·1	276·2	12th	282·5	+1·3	*282·9*	260	+167
229	Angmagsalik	65 37	37 34	31·7	1009·8	1013·7	+ 1·3	286·5	292·3	6th	277·2	273·3	28th, 31st	281·9	+2·0	*280·7*	107	+ 44
231	Stykkisholm	65 5	22 46	11·3	1013·0	1014·4	+ 5·2	286·4	289·7	18th	280·6	276·9	27th	283·5	+0·8	*283·0*	24	− 18
232	Vestmanno	63 26	20 15	7·7	1012·6	1013·5	+ 4·9	286·5	291·2	1st	282·0	277·0	28th	284·3	+0·8	*284·0*	56	− 19
233a	Grimsey	66 33	17 58	22·0	..	..	..	282·1	287·5	17th	275·7	273·3	1st	278·9	−0·9	*278·9*	14	− 20
234	Akureyri	65 4	18 4	6·8	1013·1	1013·9	+ 4·1	..	..	..	..	..	..	..	..	..	..	..
	Berufjord	64 40	14 19	18·0	1011·8	1014·0	+ 4·4	285·9	291·2	1st	279·1	275·9	31st	282·5	+0·8	*282·2*	43	− 38
235	Thorshavn	62 3	6 45	25·7	1010·8	1013·9	+ 3·9	285·8	289·5	4th	281·6	277·3	31st	283·7	+0·1	*283·5*	59	− 36
236	Lerwick	60 9	W 1 8	18·0	1011·5	1013·7	+ 3·9	286·6	289·1	6th, 14th	283·3	279·7	29th, 30th	284·9	+0·3	*284·5*	59	− 17
237	Bergen (Met. Obs.)	60 24	E 5 19	44·4	1006·6	1011·9	+ 1·2	..	296·0	15th	284·4	279·8	29th	..	−0·1	*286·7*	177	− 13
238	Christiansund	63 7	7 45	17·8	1008·6	1010·7	+ 0·1	..	293·0	14th	283·8	279·6	29th	..	−0·2	*285·8*	148	+ 45
239	Trondhjem	63 26	10 25	39·5	1006·0	1010·7	+ 0·1	..	297·2	14th	282·8	276·9	30th	..	−0·2	*286·1*	60	− 16
240	Bodö	67 17	14 24	20·5	1007·4	1009·9	− 0·5	..	294·0	13th	282·4	277·2	31st	..	+0·1	*285·4*	64	− 19
241	Haparanda	65 50	24 9	9·2	1009·3	1010·4	− 0·4	289·9	297·0	12th	280·9	272·5	31st	285·4	−0·3	*285·3*	25	− 29
242a	Helsingfors	60 10	24 57	11·7	1008·4	1009·9	− 1·6	291·2	297·8	5th	285·2	281·4	22nd	288·2	−0·1	288·3	40	− 33
	Kuopio	62 54	27 40	99·7	999·1	1009·9	− 1·6	290·2	298·3	4th	283·0	279·3	8th	286·6	−0·2	*286·5*	24	− 46
243	Kola	68 53	33 1	6·7	1010·7	1011·5	+ 0·9	287·3	292·9	13th	278·8	271·5	31st	283·0	−0·7	*283·1*	35	− 9
244	Petrozavodsk	61 47	34 23	38·9	..	1010·6	− 0·9	..	295	..	..	275	..	..	0·0	*287·1*	59	− 23
245	Arkhangelsk	64 33	40 32	6·7	..	1009·5	− 1·4	..	296	..	..	278	..	..	−1·1	*285·4*	125	+ 63
246	Mezen	65 50	44 16	15	..	1010·6	+ 0·5	..	293	..	..	274	..	..	0·0	*284·0*	49	− 3
247	Oust-Tsylma	65 27	52 10	? 25	..	1009·9	− 1·1	..	293	..	..	278	..	..	0·0	*284·7*	..	..
248	Tcherdyn	60 24	56 31	?177	..	1008·0	− 3·0	..	298	..	..	280	..	..	−0·4	*286·9*	111	+ 44
249	Berezov	63 56	65 4	39·9	1006·7	1011·5	+ 0·3	290·6	299·8	7th	283·5	278·1	18th, 26th	287·0	+1·0	*286·9*	26	− 32
250	Obdorsk	66 31	66 35	23·7	1010·0	1012·8	+ 1·7	..	297·2	6th	281·9	276·1	18th	..	+1·4	*285·2*	56	+ 6
252	Sourgout	61 15	73 24	? 40	1006·0	1010·8	+ 0·6	..	302·6	3rd	283·6	271·7	22nd	..	+1·3	*288·2*	0	− 81
253	Touroukhansk	65 47	87 57	45	1009·5	1014·8	+ 2·1	..	300·0	13th	279·3	270·8	30th	..	+2·8	*287·3*	9	− 49
254	Doudinka	69 23	86 4	20	1012·2	1014·6	..	..	299·3	11th	278·8	272·3	29th	..	..	*283·8*	13	..
261	Olekminsk	60 22	120 26	?135	994·8	1011·1	+ 2·9	..	295·7	7th	278·1	270·9	25th	..	−3·0	*284·1*	27	− 24
262	Iakoutsk	62 1	129 43	108	998·4	1011·5	+ 2·5	..	290·5	22nd	277·9	271·4	12th	..	−5·1	*283·0*	66	+ 20
263	Verkhoiansk	67 33	133 24	100	997·0	1009·2	+ 1·6	..	291·2	14th	274·3	268·6	26th	..	−3·1	*280·0*	41	+ 16
264	Oust-Maiskoe	60 25	134 29	?100	..	..	..	..	..	..	..	..	..	..	..	..	..	..
271	Markovo-sur-Anadyr	64 45	170 50	25·9	1008·4	1011·5	+ 2·3	288·9	293·6	1, 15, 16	278·8	271·1	7th	283·9	+1·4	..	45	− 4
272	Novo-Mariinskii Post	64 45	177 33	22·7	1009·5	1012·2	+ 2·5	287·2	293·4	1st	280·5	276·0	21st	283·9	+1·6	..	31	− 10
		N.	E.															
		° ′	° ′	metres.	mb.	mb.	mb.	a.	a.		a.	a.		a.	a.	a.	mm.	m.m

* Mean of max. and min. or of observations at fixed hours.

† Estimates not based on at least six equally-spaced observations each day are in *italics*.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure. Mean at Level of Station.	Pressure. Mean at M.S.L.	Pressure. Diff. from Normal.	Temperature. Mean Max.	Temperature. Absolute Max.	Temperature. Date.	Temperature. Mean Min.	Temperature. Absolute Min.	Temperature. Date.	Temperature. *Mean.	Temperature. Diff. from Normal.	Temperature. †24 hr. Mean.	Precipitation. Total.	Precipitation. Diff. from Normal.
		° ′ N.	° ′ W.	metres.	mb.	mb.	mb.	a.	a.		a.	a.		a.	a.	a.	mm.	mm.
303	Dutch Harbor	53 55	166 30	?17	1013·2	1015·2	+ 1·5	287·7	295·8	3rd	279·2	277·4	5, 20, 26	283·5	−0·2	..	35	− 47
304																		
305	Kodiak	57 47	152 22	3·7	..	..	..	288·4	295·2	3rd	283·6	279·1	21st	286·0	..	..	262	+139
306																		
309	Sitka	57 3	135 20	19·8	1009·7	1012·1	− 3·3	291·5	298·6	..	283·3	279·1	..	287·4	+1·5	..	233	+ 50
310	Prince Rupert	54 18	130 18	52	1007·1	1014·2	− 2·7	292·4	298·0	21st	284·9	280·8	27th	288·7	+1·9	..	171	+ 13
311	Barkerville	53 2	121 35	1274	869·6	1013·9	− 2·3	294·2	298·0	24th, 29th	279·4	275·2	4th	286·8	+1·7	*286·7*	63	+ 1
312	Kamloops	50 41	120 29	380	972·2	1012·5	0·0	303·5	308·6	29th	286·6	283·0	10th	295·1	+2·0	*294·9*	34	− 44
313	Calgary	51 2	114 2	1045	895·0	1011·5	− 1·6	299·9	304·1	29th	283·2	280·8	5th, 23rd	291·5	+3·7	*291·8*	20	− 34
314	Fort Chipewyan	58 42	111 10	218	986·1	1011·5	..	297·1	304·7	11th	285·1	273·6	28th	291·1	+3·5	*291·7*	28	− 28
315	Prince Albert	53 10	106 0	437	962·1	1014·2	+ 2·2	296·9	303·0	7th	284·1	273·0	25th	290·5	+2·6	*290·9*	8	− 87
316	Qu'Appelle	50 30	103 47	653	940·4	1015·6	+ 2·6	299·7	308·0	9th	283·1	274·7	25th	291·4	+2·2	*291·5*	28	− 53
317	Minnedosa	50 15	99 50	515	956·6	1017·6	+ 4·7	298·7	305·2	31st	281·4	269·7	26th	290·1	+1·2	*289·7*	29	− 26
318	Berens River	52 18	97 23	216	..	..	..	297·1	305·8	5th	282·5	273·6	24th	289·8	−0·2	*289·2*	21	− 28
318a	Port Nelson	57 4	92 36	14·6	1011·8	1013·5	..	291·3	303·6	5th	279·1	269·7	29th	285·2	..	..	21	− 28
319	Fort Hope	51 33	87 49	335	..	..	..	..	..	..	..	..	..	..	..	..	..	..
320	Moose Factory	51 14	80 30	9·1	1015·9	1017·0	+ 3·5	293·0	303·0	..	281·1	273·6	..	287·1	−1·1	..	58	− 25
321	Fort George	53 50	79 5	?	..	..	..	..	..	..	..	..	..	..	..	..	..	..
322	Mistassini Post	50 15	73 55	374	..	..	..	293·8	301·9	..	280·8	271·9	..	287·3	..	..	112	..
323	Ungava (Fort Chimo)	58 10	68 20	24	1009·4	1012·4	..	287·8	296·9	8th, 9th	277·4	274·7	24, 28, 30	282·6	..	..	91	− 70
324	Natashquan	50 8	61 48	?	..	..	..	291·1	295·8	8th	282·9	276·9	29th	287·0	..	..	68	− 70
325	Point Riche	50 42	57 25	10·7	..	..	..	..	292·4	1st, 30th	..	281·3	3rd	287·9	+0·7	..	39	− 70
326	Belle Isle	51 23	55 23	132·8	..	..	..	..	..	..	..	..	..	..	..	..	..	..
334	Cahirciveen (Valencia Obs.)	51 56	10 15	13·7	1016·2	1017·9	+ 3·7	290·7	293·0	26th	285·5	281·3	25th	288·1	+0·2	288·1	67	− 56
335	Aberdeen	57 10	2 6	26·8	1011·9	1015·1	+ 3·7	289·3	295·2	23rd	284·3	279·1	29th	286·8	+0·4	286·5	40	+ 20
336	Greenwich	51 28	W 0 0	48·5	1010·6	1016·5	+ 1·5	294·9	298·0	1st	285·1	279·7	30th	290·0	−0·2	289·1	82	+ 20
337	Uccle	50 48	E 4 22	100	1004·4	1016·4	+ 0·8	294·7	300·1	1st	284·8	279·8	20th, 23rd	289·7	−0·5	289·1	107	+ 57
338	De Bilt	52 6	5 11	3·0	1015·1	1015·5	+ 0·8	294·0	298·9	2nd	284·4	280·2	23rd	289·2	−1·1	288·6	96	+ 46
338a	Hamburg	53 33	9 58	40	1008·9	1013·7	0·0	292·1	297·0	2nd	286·0	282·0	30th	289·1	−1·0	*288·8*	148	+ 98
339	Copenhagen	55 41	12 36	5·0	1011·6	1012·2	− 0·7	291·3	295·2	5th	286·3	282·3	31st	288·8	−0·3	*288·5*	50	+ 3
340	Potsdam	52 23	13 4	84·9	1009·3	1014·0	− 0·7	294·5	302·2	2nd	285·3	281·1	31st	289·9	−0·5	289·2	78	+ 31
340a	Upsala	59 51	17 38	24·0	1007·6	1010·5	− 0·6	292·2	299·6	5th	282·2	277·2	31st	287·2	−0·3	287·3	60	+ 13
341	Warsaw	52 13	21 1	133	998·2	1013·8	− 0·9	294·2	300·0	29th	285·7	283·0	1st	290·0	−1·3	289·6	67	+ 20
342	Jurjev	58 23	26 43	74·5	1001·1	1010·0	− 1·5	292·4	297·1	5th	283·6	278·9	21st	288·0	−0·4	287·8	46	− 2
343	Petrograd	59 56	30 16	4·8	..	1009·9	− 1·9	..	296	..	..	282	..	..	−0·4	*288·2*	32	− 38
344	Kiev	50 27	30 30	183	..	1010·3	− 3·8	..	298	..	..	283	..	..	−2·2	*289·4*	38	− 32
344a	Moscow	55 46	37 40	156	..	1009·4	− 3·0	..	297	..	..	280	..	..	−1·8	*287·8*	48	+ 1
345	Saratov	51 32	46 3	59·9	..	1009·2	− 2·6	..	298	..	..	284	..	..	−2·9	*290·7*	131	+ 84
346	Kazan	55 47	49 8	79·8	998·3	1007·8	− 2·9	..	300·4	4th	..	281·2	11th	..	−2·9	*290·7*	46	+ 1
347	Orenburg	51 45	55 6	114	..	1010·4	− 0·6	..	302	..	..	282	..	..	−1·2	*291·1*	..	..
348	Perm	58 1	56 16	163	..	1007·4	− 2·9	..	298	..	..	280	..	..	−0·5	*287·7*	98	+ 52
349	Ekaterinburg	56 50	60 38	289	..	1008·3	− 3·2	..	300	..	..	279	..	..	−0·7	*287·2*	77	+ 31
350	Tobolsk	58 12	68 14	108	996·6	1009·4	− 1·2	294·4	302·7	5th	285·8	279·3	29th	290·1	+1·1	*289·5*	39	− 7
351	Akmolinsk	51 12	71 23	347	968·0	1008·0	− 2·8	..	302·4	8th	285·6	279·1	30th	..	+0·3	*291·4*	45	+ 1
352	Omsk	54 58	73 23	90	..	..	..	..	..	..	..	..	..	..	..	..	..	..
353	Barnaoul	53 20	83 48	162	988·3	1007·2	− 3·5	296·8	306·2	1st	286·5	281·2	16th	291·6	+1·4	*291·2*	76	+ 34
354	Tomsk	56 30	84 58	122	993·1	1007·6	− 2·1	..	303·4	1st	284·1	279·5	15th	..	0·0	*288·1*	8	− 34
355	Minousinsk	53 43	91 43	249	977·6	1006·6	..	..	302·9	1st	286·1	279·1	26th	..	..	*290·6*	59	− 1
356	Eniseisk	58 27	92 6	77·6	1000·8	1010·2	0·0	..	302·5	1st	280·9	271·1	27th	..	−0·5	*288·0*	16	− 43
357	Irkutsk	52 16	104 19	467	954·7	1008·8	− 1·5	..	300·3	9th	281·9	274·0	31st	..	−0·5	*287·8*	98	+ 39
358	Kirensk	57 47	108 7	263	980·6	1011·6	+ 2·3	..	301·9	7th	279·0	270·0	28th	..	−1·3	*286·9*	14	− 43
359	Tchita	52 2	113 30	688	929·4	1008·2	− 0·3	..	299·6	2nd	281·3	274·2	31st	..	−2·0	*286·4*	134	+ 70
360	Blagoveshchensk Priisk	58 10	114 19	490	953·6	1011·2	..	..	297·8	7th	276·1	270·3	12th	..	..	*283·7*	45	− 19
360a	Nertchinskii Zavod	51 19	119 37	626	937·2	1009·0	+ 1·1	..	301·0	1st	281·1	273·0	27th	..	−1·1	*287·4*	60	− 4
361	Tygan Ourkan	54 5	124 46	?359	966·3	1008·5	..	293·7	301·9	2nd	278·5	269·4	29th	286·1	..	*286·3*	60	− 3
362	Blagoveshchensk	50 15	127 31	134	990·4	1006·1	+ 0·2	295·6	302·5	4th	286·6	280·4	31st	291·0	−0·6	*291·0*	137	+ 74
363	Paikanskii Sklad	50 11	130 7	?145	987·4	1004·4	..	295·8	303·0	3rd	284·9	279·0	29, 30	290·3	..	*290·1*	205	+ 142
364																		
365	Nikolaevsk-sur-Amour	53 8	140 45	21·2	1006·2	1008·7	+ 0·7	..	298·6	3rd	283·5	276·3	17th	..	−0·5	*288·3*	109	+ 66
366	Okhotsk	59 21	143 12	6·0	1009·9	1010·6	− 0·5	288·3	292·9	5th	282·3	279·7	18th	285·3	−0·5	*285·0*	140	+ 97
367																		
368	Petropavlovsk Phare	52 53	158 43	87·1	1002·3	1012·9	+ 2·3	287·8	300·2	6th	282·5	280·6	2nd, 20th	285·1	−0·3	..	132	+ 89
369		N.	E.															
		° ′	° ′	metres.	mb.	mb.	mb.	a.	a.		a.	a.		a.	a.	a.	mm.	mm.

* Mean of max. and min. or of observations at fixed hours.

† Estimates not based on at least six equally-spaced observations each day are in *italics*.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure. Mean at Level of Station.	Pressure. Mean at M.S.L.	Pressure. Diff. from Normal.	Temperature. Mean Max.	Temperature. Absolute Max.	Temperature. Date.	Temperature. Mean Min.	Temperature. Absolute Min.	Temperature. Date.	Temperature. *Mean	Temperature. Diff. from Normal.	Temperature. †24hr. Mean.	Precipitation. Total.	Precipitation. Diff. from Normal.
		° ′ N.	° ′ W.	metres.	mb.	mb.	mb.	a.	a.		a.	a.		a.	a.	a.	mm.	mm.
411	Victoria, B.C.	48 24	123 19	70·1	1007·4	1015·8	− 1·4	294·2	304·1	21st	285·2	282·4	24th	289·7	+1·4	289·1	1	− 16
412	Portland, Oregon	45 32	122 41	46·6	1009·6	1014·9	− 1·4	301·2	309·1	28th	288·4	285·2	4th	294·8	+2·8	*294·6*	0	− 16
413	Macleod	49 44	113 24	954	..	..	..	301·3	306·9	7th	283·7	280·2	21st	292·5	+2·7	*292·8*	56	+ 13
414	Helena	46 34	112 4	1253	875·9	1015·2	+ 1·6	301·6	305·2	31st	286·1	282·4	26th	293·8	+1·0	*293·3*	15	− 3
414a	Salt Lake City	40 46	111 54	1329	867·8	1012·2	− 0·1	305·2	309·7	10th	291·8	286·3	1st	298·5	+1·6	*298·7*	0	− 20
415	Cheyenne	41 8	104 48	1856	818·3	1017·6	+ 4·6	295·7	303·0	31st	282·5	278·6	29th	289·1	−2·9	*288·9*	101	+ 63
416	North Platte	41 8	100 45	859	920·4	1018·3	+ 4·4	299·4	305·8	6th	286·8	279·1	30th	293·1	−2·5	*292·9*	107	+ 47
416a	Bismarck	46 47	100 38	511	958·8	1018·6	+ 4·2	298·6	306·3	31st	284·3	275·8	24th	291·4	−1·8	*291·3*	87	+ 36
417	Winnipeg	49 53	97 7	232	988·8	1016·6	+ 2·8	300·7	306·9	31st	283·4	273·0	26th	292·1	+1·9	*292·4*	3	− 59
418	Duluth	46 47	92 6	345	976·4	1017·3	+ 2·5	294·6	303·6	14th	284·2	276·3	27th	289·4	−0·7	*289·0*	40	− 37
419	Port Arthur	48 27	89 12	196	992·9	1016·9	+ 2·0	294·8	304·7	12th, 13th	283·5	274·1	26th, 27th	289·1	+0·6	*289·0*	79	+ 9
420	Chicago	41 53	87 37	251	985·8	1015·6	− 0·3	295·1	303·0	15th	289·3	281·3	30th	292·2	−2·7	*292·2*	110	+ 31
421	Toronto	43 40	79 24	116	1001·0	1014·8	− 0·7	296·6	303·6	16th	287·5	277·4	31st	292·1	−0·1	291·6	207	+137
422	New York (Central Park)	40 46	73 58	30·2	1010·9	1014·4	− 2·2	299·2	304·7	16th	290·8	285·8	18th	295·0	−1·2	294·8	184	+ 72
423	St. John, N.B.	45 17	66 4	22·9	1010·8	1015·2	− 0·2	292·9	296·9	6th	285·3	279·7	28th	289·1	+0·2	*288·8*	88	− 10
424	S.W. Point, Anticosti	49 24	63 35	9·1	1011·8	1013·2	+ 0·9	290·0	294·7	13th	278·7	270·8	28th	284·3	−2·1	..	43	− 44
424a	Sable Island (Main Station)	43 57	60 6	7·6	1016·6	1017·5	+ 0·7	292·1	295·8	..	286·9	283·0	..	289·5	−0·7	..	102	+ 8
425	Port aux Basques	47 35	59 10	8·2	1014·5	1015·6	+ 0·5	288·8	293·0	5th, 6th	284·0	279·7	8th, 9th	286·4	−1·1	..	130	+ 15
426	St. John's, Newfoundland	47 34	52 42	38·1	1011·5	1016·2	+ 2·5	291·9	299·7	25th	282·7	275·8	29th	287·3	−0·9	..	52	− 38
435	Madrid	40 24	3 41	655	941·3	1014·3	− 0·5	308·4	315·0	8th	288·3	283·5	3rd	298·3	+0·9	298·3	0	− 12
436	Nantes	47 15	W 1 34	36·5	1013·6	1018·0	+ 0·4	295·7	302·1	8th	285·7	279·0	31st	290·7	−1·0	290·3	41	− 8
437	Paris (Parc St. Maur)	48 49	E 2 29	50·3	1011·5	1017·4	+ 0·7	296·2	303·2	9th	285·1	279·4	31st	290·7	−0·6	290·1	88	+ 38
438	Marseilles	43 18	5 23	75	1006·1	1014·9	− 0·2	300·6	302·9	7th	288·1	283·3	20th	294·3	−0·7	*294·0*	0	− 17
438a	Zürich	47 23	8 33	493	960·5	1017·9	+ 0·4	296·0	302·7	9th	284·5	279·1	31st	290·2	−1·2	289·2	110	− 22
439	Rome	41 54	12 29	50·6	1007·7	1013·3	− 1·7	301·9	304·2	8th	291·4	288·7	23rd	296·6	−0·5	*296·6*	5	− 22
440	Vienna	48 15	16 22	202·5	990·8	1015·1	− 0·3	293·7	298·8	2nd	286·3	283·0	31st	290·0	−2·5	289·5	83	+ 13
440a	Buda-Pesth	47 31	19 1	129·6	998·9	1014·2	− 0·6	297·9	302·8	28th	286·6	282·8	20th	292·2	−1·9	291·5	58	+ 8
441	Monastir	41 1	21 23	617	..	..	..	300·7	308·3	3rd	286·9	283·1	22nd	293·8	−1·0	*293·9*	87	+ 45
442	Bucharest	44 25	26 6	82	1002·7	1012·4	− 1·8	299·7	303·2	30th	287·3	282·4	22nd	293·5	−2·0	293·2	64	+ 13
443	Odessa (University)	46 29	30 44	65	..	1011·8	− 2·9	..	299	..	..	285	..	..	−2·1	*292·6*	151	+119
444	Kharkov (University)	50 0	36 14	140	..	1010·6	− 4·5	..	298	..	..	281	..	..	−2·4	*289·3*	66	+ 15
444a	Novorossiisk	44 44	37 49	37	..	1010·6	− 2·2	..	303·6	9th	..	287·2	2nd	..	−2·3	*294·1*	78	+ 49
445	Tiflis	41 43	44 48	404	..	1009·6	− 2·5	..	308·0	6th	..	286·6	17th	..	−1·6	*295·7*	38	0
446	Astrakhan	46 21	48 2	−14	..	1011·1	− 1·8	..	303	..	..	285	..	..	−1·7	*294·7*	39	+ 27
447	Fort Alexandrovsk	44 30	50 16	24	1006·7	1009·5	− 3·2	300·9	306·9	9th	292·8	287·5	26th	296·8	−1·1	*296·6*	15	+ 4
448	Krasnovodsk	40 0	52 59	−14·6	1009·1	1007·4	− 3·7	307·1	312·3	30th	296·3	292·2	13th	301·7	−0·6	*300·9*	1	− 4
449	Aralskoe More	46 47	61 42	57	1003·6	1010·3	− 0·6	302·7	310·2	7th	290·2	284·0	30th	296·4	0·0	*296·7*	3	..
450	Tachkent	41 20	69 18	479	952·0	1005·5	− 2·0	308·7	313·9	17th	290·5	282·9	30th	299·6	+1·3	*298·8*	0	− 1
451	Narynskoe	41 26	76 0	2015	794·2	..	..	..	..	..	..	..	..	..	+0·9	*290·5*	6	..
452	Vernyi	43 16	76 53	825	913·5	1004·2	..	303·7	310·1	13th	291·1	282·7	31st	297·4	..	*296·8*	6	..
461	Mukden	41 48	123 23	43·8	999·3	1004·4	− 2·4	300·8	305·6	2nd, 3rd	291·2	285·3	28th	296·0	−1·0	295·5	126	− 11
462	Joshin	40 40	129 11	4·0	1004·4	1004·9	− 3·4	297·6	300·7	1st	291·9	286·3	29th	294·7	0·0	294·7	164	+ 39
463	Yuki	42 20	130 24	65·6	997·8	1005·5	..	296·9	302·3	2nd	290·9	287·1	31st	293·9	..	293·7	339	..
464	Vladivostok	43 7	131 55	28·8	1002·4	1005·7	− 3·8	296·6	303·8	3rd	291·0	288·9	29th	293·8	−0·6	*293·2*	141	+ 31
465	Ochiai	47 20	142 44	6·6	1007·7	1008·5	− 2·6	294·1	303·3	2nd	283·5	276·8	24th	288·8	−0·8	288·8	140	+ 47
466	Nemuro	43 20	145 35	26·7	1006·5	1009·6	− 1·9	292·9	297·8	13th	286·7	282·0	24th	289·8	−0·8	289·5	113	+ 23
466a	Syana	45 14	147 53	39·3	1005·4	1010·1	− 2·1	292·5	300·8	6th	284·3	276·0	22nd	288·4	−0·1	288·4	76	+ 6
		N.	E.															
		° ′	° ′	metres.	mb.	mb.	mb.	a.	a.		a.	a.		a.	a.	a.	mm.	mm.

* Mean of max. and min. or of observations at fixed hours.

† Estimates not based on at least six equally-spaced observations each day are in *italics*.

Between Latitude 40° N. and 30° N.

AUGUST—ZONE 5 (Western Half).

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure. Mean at Level of Station.	Pressure. Mean at M.S.L.	Pressure. Diff. from Normal.	Temperature. Mean Max.	Temperature. Absolute Max.	Temperature. Date.	Temperature. Mean Min.	Temperature. Absolute Min.	Temperature. Date.	Temperature. *Mean	Temperature. Diff. from Normal.	Temperature. †24hr. Mean.	Precipitation. Total.	Precipitation. Diff. from Normal.
		° ′ N.	° ′ W.	metres.	mb.	mb.	mb.	a.	a.		a.	a.		a.	a.	a.	mm.	mm.
511	San Francisco	37 48	122 26	47·2	1007·5	1013·2	− 0·7	293·2	303·0	28th	285·3	283·0	5th	289·3	+0·8	*288·1*	0	− 1
512	San Luis Obispo	35 18	120 39	61·3	1006·3	1013·5	− 0·5	300·2	308·6	27th	284·6	282·4	2nd	292·4	+1·2	*291·3*	0	− 1
513	San Diego	32 43	117 10	26·5	1008·4	1011·5	− 1·0	297·1	305·8	27th	290·6	288·6	16th	293·8	−0·2	*293·2*	0	− 2
514	Modena	37 48	113 54	1670	835·5	1012·5	+ 0·6	304·0	306·9	20th	283·9	280·2	24th	293·9	+0·5	*293·8*	12	− 25
515	Santa Fé	35 41	105 57	2138	792·2	1013·9	+ 1·6	298·1	301·3	4th	285·1	282·4	26th	291·6	−1·4	*291·1*	26	− 30
516	Denver	39 45	105 0	1613	841·9	1017·9	+ 4·4	299·3	307·4	31st	285·0	281·9	29th	292·2	−3·3	*291·0*	49	+ 14
517	Abilene	32 23	99 40	530	953·5	1013·2	+ 0·1	304·7	309·1	8th	292·2	281·9	31st	298·5	−1·7	*298·6*	52	− 7
518	Saint Louis	38 38	90 12	173	994·3	1014·5	− 1·0	298·5	306·3	16th	290·2	284·1	31st	294·3	−4·1	*294·1*	290	+217
519	Mobile	30 41	88 2	17·4	1012·9	1014·9	− 0·5	304·5	309·1	2nd	296·4	290·8	31st	300·4	+0·5	*300·0*	195	+ 22
520	Nashville	36 10	86 47	166	995·9	1015·6	− 0·3	301·1	308·6	1st	291·7	283·6	31st	296·4	−2·4	*296·0*	153	+ 66
521	Charleston	32 47	79 56	14·6	1014·0	1015·6	− 0·7	304·4	308·6	25th	297·1	293·6	31st	300·7	+0·8	*300·6*	137	− 35
522	Washington	38 54	77 3	34·1	1010·7	1014·5	− 1·6	301·3	309·1	1st	291·4	285·2	19th	296·3	−0·8	*295·8*	178	+ 69
523	Bermuda	32 18	64 46	46·0	1012·3	1017·6	− 0·9	302·9	304·3	7th	296·6	294·1	19th	299·8	+0·1	*299·8*	123	− 15
531	Horta	38 32	28 38	63	1012·6	1019·8	− 2·6	297·4	299·8	1st	292·5	289·0	22nd	295·0	−1·2	*294·1*	135	+ 51
532a	Ponta Delgada	37 44	25 40	22	1017·9	1019·7	− 2·7	297·4	299·3	14th	292·7	290·2	24th	295·1	0·0	295·0	..	..
533	Faja da Cima	37 48	25 40	175	..	..	..	..	..	..	..	..	..	..	..	..	..	..
534	Madeira (Funchal)	32 37	16 54	25	1016·7	1019·6	+ 0·5	297·7	301·1	10th	292·6	291·5	4th	295·2	−0·2	*295·3*	129	+ 73
535	Lisbon	38 43	9 9	95	1006·4	1017·6	+ 0·4	300·8	307·5	23rd	291·6	288·8	5th	296·2	+0·9	*295·6*	3	0
536	Gibraltar	36 6	5 21	16·2	1014·2	1016·0	+ 0·6	301·8	308·0	10th	294·0	289·7	29th	297·9	+0·5	*297·3*	1	− 4
536a	Melilla	35 18	2 59	8	1021·0	1021·9	+ 3·6	305·2	309·8	11th	296·2	289·8	28th	300·7	+0·8	*301·9*	0	− 4
		N.	W.														0	− 1
		° ′	° ′	metres.	mb.	mb.	mb.	a.	a.		a.	a.		a.	a.	a.	mm.	mm.

* Mean of max. and min. or of observations at fixed hours.

† Estimates not based on at least six equally-spaced observations each day are in *italics*.

AUGUST—ZONE 5 (Eastern Half). Table representing the Meteorology of the Globe between Latitude 40° N. and 30° N.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure. Mean at Level of Station.	Pressure. Mean at M.S.L.	Pressure. Diff. from Normal.	Temperature. Mean Max.	Temperature. Absolute Max.	Temperature. Date.	Temperature. Mean Min.	Temperature. Absolute Min.	Temperature. Date.	Temperature. *Mean.	Temperature. Diff. from Normal.	Temperature. †24 hr. Mean.	Precipitation. Total.	Precipitation. Diff. from Normal.
		° ′ N.	° ′ E.	metres.	mb.	mb.	mb.	a.	a.		a.	a.		a.	a.	a.	mm.	mm.
537	Palma	39 34	2 38	23	1013·8	1016·4	− 0·8	302·7	305·2	3rd	294·4	290·6	24th	298·5	0·0	..	88	+ 70
538	Algiers (Bouzaréah)	36 48	3 2	344	976·0	1015·2	− 0·6	302·1	311·3	1st	294·2	290·7	23rd, 24th	298·2	+0·8	297·5	5	+ 1
539	Tunis	36 48	10 10	33	..	..	..	306·7	316·5	13th	294·3	290·0	24th, 26th	300·5	+1·1	*298·7*	0	− 1
539a	Malta	35 54	14 31	58·8	..	1015·1	− 1·1	302·4	308·5	4th	295·9	291·4	23rd	299·2	+0·5	..	1	− 1
540	Riposto	37 41	15 14	14·2	..	1013·6	− 1·7	301·9	304·2	13th	294·3	292·0	24th	298·1	−0·9	*297·6*	0	− 1
541	Athens	37 58	23 43	105·5	999·1	1011·3	− 0·5	304·3	309·6	4th	295·0	292·4	28th	299·7	−0·2	299·3	1	0
542	Alexandria	31 12	29 53	32·0	1006·7	1010·4	+ 0·3	304·4	307·4	23rd	297·2	294·7	23rd	300·8	+0·3	*299·3*	0	..
543	Cairo (Helwan)	29 52	31 20	115·6	995·5	1008·6	0 0	308·4	312·5	25th	294·7	292·8	8th	301·6	+0·4	301·0	0	− 2
544	Nicosia	35 11	33 22	152	..	1006·5	− 0·7	310·4	315·8	25th	291·4	284·7	4th	300·9	−0·4	..	0	− 1
544a	Beirut	33 54	35 28	52·4	..	..	..	..	..	..	..	..	..	..	..	..	..	..
545	Baghdad	33 21	44 28	38·7	..	..	..	..	..	..	..	..	..	..	..	..	..	..
546	Busrah	30 31	47 53	7·6	996·6	997·7	− 3·3	314·1	317·6	27th	298·1	294·7	25th	306·1	−0·6	..	0	− 2
546a	Lenkoran	38 46	48 52	−19	..	1009·5	− 2·5	..	304·7	16th	..	291·7	30th	..	+0·1	*298·3*	29	+ 1
547	Teheran	35 41	51 25	1220	864·7	..	..	308·2	312·6	8th	296·2	293·6	12th, 22nd	302·2	+0·3	..	0	− 1
548	Meshed	36 16	59 35	946	903·1	1004·7	..	308·3	313·2	8th	288·3	282·9	31st	298·3	+1·9	..	0	− 1
549	Seistan	31 0	61 30	..	..	..	..	312·7	318·0	17th	299·1	295·2	29th	305·9	..	..	0	..
550	Quetta	30 11	67 3	1677	826·9	..	− 0·9	308·5	310·2	6th, 9th	290·0	285·5	30th	299·3	+1·6	*299·0*	0	− 3
551	Peshawar	34 2	71 37	339	961·1	997·8	− 2·2	314·3	321·0	9th	300·4	297·8	26th	307·3	+2·9	*306·8*	0	+ 1
551a	Lahore	31 34	74 20	214	975·0	998·4	− 1·4	312·6	315·9	9th	301·8	298·4	19th	307·2	+2·9	*306·7*	14	+ 13
552	Simla	31 7	77 8	2205	777·9	..	0·0	292·3	294·3	5th	288·4	287·0	30th	290·3	+0·2	*290·0*	591	+ 4
552a	Leh	34 10	77 42	3503	664·7	..	− 0·2	298·2	300·6	6th, 12th	283·4	279·1	31st	290·8	+0·4	*289·4*	9	..
559	Hang Kow	30 35	114 17	37·0	1000·3	1004·5	− 1·4	304·5	309·6	5th	298·0	294·0	15th	301·3	−0·9	*300·9*	111	+ 9
560	Tientsin	39 10	117 10	5·0	1004·3	1004·9	− 2·2	304·2	308·2	20th	295·4	291·4	27th	299·8	+0·2	*299·4*	28	− 11
561	Shanghai (Zi-Ka-Wei)	31 12	121 26	7	..	1003·2	− 2·8	305·3	308·0	4, 12, 30	296·5	292·8	9th	300·9	0·0	299·8	123	+ 17
562	Jinsen (Chemulpo)	37 29	126 37	67·6	996·1	1003·9	− 4·8	300·6	306·2	3rd	294·0	290·2	12th	297·3	−1·2	297·1	362	+ 89
562a	Nagasaki	32 44	129 52	133·0	989·0	1004·1	− 3·7	303·6	307·3	1st	296·5	293·0	29th	300·0	−0·3	299·4	145	+ 9
563	Kioto	35 1	135 44	42·9	1000·0	1004·9	− 4·1	304·9	309·1	2nd	294·5	285·8	30th	299·7	+0·2	299·3	189	− 38
564	Tokio	35 41	139 45	21·3	1003·5	1006·0	− 3·8	302·7	305·9	11th	295·9	292·8	30th	299·3	+0·4	298·7	326	+ 38
565	Kanayama	37 53	140 46	24·6	1004·1	1006·9	− 3·4	300·1	303·9	12th	293·4	284·4	30th	296·7	+0·6	296·6	165	+ 17
566	Miyako	39 38	141 59	30·4	1003·7	1007·2	− 3·4	299·9	305·0	1st	292·4	285·6	30th	296·1	+0·2	295·3	315	..
		N.	E.															

AUGUST—ZONE 6. Between Latitude 30° N. and 20° N.

		N.	W.															
605	Honolulu	21 19	157 52	11·6	1014·6	1015·9	− 0·4	302·2	303·0	..	296·6	294·1	..	299·4	+0·7	*299·7*	5	− 31
606																		
615	Zacatecas	22 47	102 35	2610	..	..	..	..	..	..	..	..	..	..	..	..	..	..
616	Leon	21 7	101 41	1800	..	..	..	..	..	..	..	..	..	..	..	..	..	..
617	Galveston	29 18	94 50	16·5	1011·5	1013·5	− 1·2	302·9	305·8	3rd	297·9	293·0	31st	300·4	−0·6	*300·5*	485	+ 51
618	New Orleans	29 58	90 4	16·1	1012·6	1014·2	− 0·8	305·3	308·6	3rd	297·1	293·6	31st	301·2	+0·3	*300·5*	183	− 1
619	Havana	23 8	82 22	24·3	..	1014·8	− 0·3	305·2	307·4	10th	297·7	296·0	13th	301·5	+0·9	*300·9*	60	− 31
620	Key West	24 33	81 48	6·7	1014·1	1014·9	− 0·5	305·1	305·8	21st	299·2	295·2	14th	302·2	+0·3	*302·1*	23	− 15
621	Nassau, Bahamas	25 5	77 21	7·6	..	?1013·6	− 3·0	?303·9	?306·1	27th, 28th	?298·7	?296·1	31st	?301·3	+0·3	*?301·4*	39	− 1
622	Watling Island	24 6	74 26	33·5	1012·0	1015·8	..	..	..	19, 26, 31	..	298·6	11th	..	..	301·8	..	..
633	Cañadas del Teide	28 13	16 34	2130	..	..	..	299·1	303·6	8th	281·0	271·4	5th	290·1	+0·3	*290·2*	0	− 1
634	La Laguna	28 28	16 20	547	954·2	1016·3	− 1·1	302·1	313·1	10th	289·9	285·0	29th	296·0	+1·0	*295·2*	0	− 1
636	Colomb-Béchar	31 38	W 2 13	..	922·7	..	..	..	..	..	..	..	..	..	..	..	..	..
637	Timimoun	29 15	E 0 17	..	..	..	..	319·4	324·4	21st	297·7	293·0	25th	308·5	..	*308·7*	0	− 1
641	Siwa	29 12	25 29	− 23	..	..	..	..	..	..	..	..	..	..	..	..	..	..
642	Dakhla Oasis	25 30	29 0	131	..	..	..	..	..	..	..	..	..	..	..	..	..	..
643	Aswan	24 2	32 53	99·6	994·0	1005·0	− 1·4	315·2	319·5	25th	300·0	297·5	10th, 31st	307·6	+1·3	*306·6*	..	..
644	Tor	28 13	33 37	1·9	1004·5	1004·7	− 0·2	306·7	312·1	26th, 27th	297·8	294·4	15th	302·2	+0·3	*301·3*	..	..
647	Bushire	28 59	50 53	4·3	998·2	998·8	− 0·9	308·3	311·5	22nd	302·5	300·1	14th	305·4	−0·1	*305·0*	0	− 1
648	Jask	25 44	57 47	4·0	999·4	999·7	− 1·2	308·7	316·4	2nd	303·3	301·6	7th, 30th	306·0	+1·2	*305·6*	0	− 1
649	Robat	29 45	60 55	..	999·5	..	− 0·5	315·2	320·4	17th	299·6	295·1	31st	307·4	..	*306·7*	0	− 1
649a	Karachi	24 53	66 57	4·0	1001·1	1001·5	− 0·3	303·0	304·8	2nd	299·2	297·9	27th	301·1	+0·5	*300·5*	3	− 1
650	Hyderabad, Sind	25 24	68 18	29·3	996·0	999·3	− 0·9	308·9	312·8	5th	299·8	297·9	29th	304·3	+0·5	*303·7*	0	− 1
650a	Jacobabad	28 17	68 29	56·7	991·9	998·1	− 0·9	314·7	318·6	6th, 12th	301·5	299·6	31st	308·1	+1·1	*307·5*	0	− 1
651	Jaipur	26 56	75 52	436	952·8	1000·4	− 1·3	307·2	310·9	21st	298·1	296·6	16th	302·6	+0·8	*301·8*	110	− 1
652	Nagpur	21 8	79 5	310	969·1	1003·5	+ 0·2	303·1	306·6	17th	296·8	295·4	28th	299·9	−0·1	*299·1*	203	− 1
653	Allahabad	25 25	81 51	94·1	989·4	999·9	− 1·1	304·9	307·3	4th	298·8	296·6	19th	301·9	−0·2	*301·3*	300	+ 1
653a	Darjiling	27 3	88 18	2266	773·0	..	− 1·0	294·1	297·1	3rd	287·8	286·6	1st	290·9	+1·5	*290·6*	758	+ 4
654	Calcutta	22 36	88 23	6·4	1000·4	1001·2	− 0·9	305·2	307·2	14th	299·7	298·1	20th, 31st	302·5	+1·1	*302·2*	404	+ 1
655	Gauhati	26 8	91 41	59·7	996·4	1003·1	− 1·1	305·2	307·2	2nd, 3rd	298·8	297·5	14th	302·0	+0·2	*301·5*	249	− 1
655a	Cherrapunji	25 15	91 42	1314	863·5	..	− 1·1	295·7	299·7	3rd	291·8	288·1	24th.	293·7	+0·4	*293·2*	2345	+ 1
656	Akyab	20 11	92 56	6·1	1004·4	1005·0	− 0·2	303·0	305·2	25th	298·0	296·6	30th	300·5	+0·4	*300·6*	1274	+ 1
656a	Mandalay	21 59	96 0	76·2	996·7	1005·3	− 0·3	307·9	311·1	15th	299·0	297·7	7th	303·5	+0·7	*302·9*	107	− 1
657	Phu Lien	20 48	106 37	116	988·8	1001·9	− 1·7	305·9	310·6	10th	299·2	295·7	19th	302·6	+1·3	*302·2*	165	+ 1
658	Moncay	21 31	107 5	9	1001·1	1002·1	− 1·4	305·4	309·0	1st	298·2	294·9	17th	301·8	+0·5	*301·9*	607	− 1
659	Hong Kong	22 18	114 10	33·2	..	1003·9	− 1·3	304·4	306·9	25th	299·5	296·4	14th	301·9	+1·1	301·6	267	− 1
660	Amoy	24 27	118 4	46·9	1000·4	1005·0	..	306·6	310·9	23rd	299·4	298·0	9th	303·0	+1·0	*301·8*	44	− 1
661	Taihoku, Formosa	25 2	121 31	9·3	1003·2	1004·2	− 1·0	307·1	310·4	8th	298·1	296·5	27th	302·6	+1·1	301·8	199	− 1
661a	Santo Domingo	20 28	121 59	18·7	..	1004·2	− 0·5	304·0	306·4	18th	299·2	297·2	22nd	301·6	+0·8	*301·6*	112	− 1
662	Naha	26 13	127 41	10·5	1003·6	1004·8	− 2·2	304·8	307·0	13th	298·1	296·0	12th	301·5	+0·4	301·1	175	− 1
665	Titizima (Bonin Islands)	27 5	142 11	4·0	1006·8	1007·2	− 1·3	304·3	306·3	27th	298·1	296·4	19th, 23rd	301·2	+0·7	300·7	172	mm.
		N. ° ′	E. ° ′	metres.	mb.	mb.	mb.	a.	a.		a.	a.		a.	a.	a.	mm.	

* Mean of max. and min. or of observations at fixed hours. † Estimates not based on at least six equally-spaced observations each day are in *italics*.

Table representing the Meteorology of the Globe between Latitude 20° N. and 10° N. AUGUST—ZONE 7.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure. Mean at Level of Station.	Pressure. Mean at M.S.L.	Pressure. Diff. from Normal.	Temperature. Mean Max.	Temperature. Absolute Max.	Temperature. Date.	Temperature. Mean Min.	Temperature. Absolute Min.	Temperature. Date.	Temperature. *Mean.	Temperature. Diff. from Normal.	Temperature. †24 hr. Mean.	Precipitation. Total.	Precipitation. Diff. from Normal.
		° ′ N.	° ′ W.	metres.	mb.	mb.	mb.	a.	a.		a.	a.		a.	a.	a.	mm.	mm.
715	Zapotlanejo	19 38	103 37	1529														
716	Morelia	19 42	101 0	1933	..	..	..	..	..	..	..	..	..	..	..	..	..	..
717	Mexico	19 26	99 8	2259	..	..	..	..	..	..	..	..	..	..	..	..	..	..
718a	Oaxaca	17 4	96 44	1563	..	..	..	..	..	..	..	..	..	..	..	..	..	..
719	Salina Cruz	16 12	95 16	56·3	..	..	..	..	..	..	..	..	..	..	..	..	..	..
720	San Salvador	13 42	89 12	684	936·5	1012·8	0·0	298·6	309·6	24th	295·0	289·5	10th	296·8	+0·1	*296·7*	308	+ 16
721	Belize	17 29	88 12	1·9	..	..	..	..	305·8	..	..	298·0	..	..	..	..	170	− 70
722	Jamaica (Negril Point)	18 15	78 23	10·1	..	1011·7	− 1·5	304·3	305·5	17th	296·3	295·1	7th	300·3	+0·5	*300·3*	222	+ 50
723	Port au Prince	18 33	72 22	37·4	1009·0	1013·2	− 0·6	307·2	310·7	7th	296·4	294·2	12th	301·8	+0·3	*300·4*	271	+ 136
723a	Caracas	10 30	66 56	1042	899·4	..	− 0·2	299·4	302·0	29th	289·6	287·6	8th, 15th	294·5	−0·1	293·4	118	+ 10
723b	St. Croix (Christiansted)	17 45	64 42	6·6	1011·6	1012·3	− 1·7	304·3	306·0	30th	299·1	296·5	11th	301·7	+0·7	*301·4*	94	− 17
724	Montserrat	16 45	62 10	34·4	1008·9	1012·8	..	304·4	306·3	30th	297·3	294·7	1st	300·9	..	..	223	..
725	Grenada (Richmond Hill)	12 3	61 45	155	993·6	1011·5	− 0·9	302·8	304·7	25th	296·6	294·1	11th	299·7	+0·3	*299·3*	330	+ 91
725	Barbados	13 8	59 36	55·2	..	1012·9	− 0·8	302·9	304·2	20th, 31st	298·5	294·9	2nd	300·7	+1·3	*300·0*	223	+ 44
731	St. Vincent, C. Verde Is.	16 54	25 4	11	1010·9	1012·1	− 0·4	301·5	303·8	25th	297·2	296·0	1, 8, 31	299·4	+0·6	*299·7*	27	− 15
732	San Tiago, C. Verde Is.	14 54	23 31	40	..	1013·1	− 0·3	302·5	304·2	23rd	298·7	297·0	25th	300·6	+1·1	*300·5*	81	− 28
733	Bathurst	13 24	16 36	1·5	..	1012·4	− 0·2	302·9	304·7	12th	295·4	291·9	19th	299·2	0·0	*299·3*	476	− 23
734	M'Carthy Island	13 42	14 46	1·1	..	..	..	307·6	310·2	6th	291·7	289·1	23rd, 28th	299·7	−1·0	..	248	− 16
735	Ségou	13 34	6 17	300	..	..	..	..	..	..	..	..	..	..	..	..	..	..
736	Timbuctoo	16 43	W 3 2	270	..	..	..	310·5	313·7	31st	298·9	295·2	15th	304·7	+0·5	*303·8*	12	..
737	Sokoto	13 2	E 5 14	354	..	..	..	305·4	307·4	22, 29, 30	295·1	292·4	2nd	300·3	+1·1	..	201	− 3
738	Kaduna Junction	10 50	7 25	640	..	..	..	300·9	303·6	15th	292·8	290·8	2nd	296·9	+0·7	..	285	− 11
740	Katagum	12 40	10 5	30·7	..	..	..	..	..	..	..	..	..	..	..	..	..	..
743	Maiduguri	11 47	13 11	361	..	..	..	305·4	308·6	23rd, 27th	295·7	293·0	14th	300·5	+0·6	..	243	+ 36
743a	El Obeid	13 11	30 14	569	946·2	1009·4	− 0·3	306·7	310·1	10th	293·5	286·3	18th	300·1	+0·4	*299·6*	78	− 38
744	Khartoum	15 37	32 33	390	964·4	1007·4	− 0·1	311·6	315·5	25th	297·9	292·6	9th	304·8	+0·1	*303·6*	63	+ 12
744	Port Sudan	19 37	37 13	5·9	1003·4	1004·1	− 1·0	314·3	318·5	1st	302·5	299·5	23rd	308·4	+1·2	*307·7*	0	− 2
745	Berbera, Somaliland	10 22	45 2	9·2	..	..	..	315·8	319·7	27th	305·1	301·9	23rd	310·4	+1·7	*310·6*	0	− 1
746	Aden	12 45	45 3	287	1000·9	1004·0	− 0·9	307·6	309·3	20th	302·1	300·8	2nd	304·9	+1·7	*305·1*	0	− 3
751a	Bombay	18 54	72 49	11·3	1005·7	1007·0	+ 0·1	302·4	303·6	20th	298·7	297·1	22, 25, 26	300·6	+0·5	*299·9*	215	− 146
752	Cochin	10 58	76 21	2·7	1010·2	1010·5	− 0·2	301·9	303·1	20th	296·9	295·7	26th	299·4	+0·2	*298·8*	207	− 126
752a	Kodaikanal	10 14	77 28	2343	770·0	..	+ 0·5	290·7	292·4	15th	284·8	283·3	19th	287·7	+0·4	*287·8*	172	− 18
753	Bangalore	12 59	77 38	920	908·2	1008·1	0·0	302·2	305·5	14th	292·4	291·2	10th	297·3	+1·1	*296·2*	58	− 82
754	Madras	13 4	80 14	6·7	1006·0	1006·8	− 0·3	308·4	310·8	23rd	299·2	296·2	31st	303·8	+0·9	*303·1*	30	− 95
755	Waltair	17 45	83 16	68·9	995·5	1003·1	− 0·3	304·3	307·3	24th	298·5	296·0	24th	301·4	−0·2	*300·8*	278	+ 136
756	Port Blair	11 40	92 40	17·7	1006·0	1008·1	− 0·3	303·4	305·6	11th	298·9	296·8	23rd	301·2	+0·8	*300·6*	317	− 59
756	Rangoon	16 46	95 48	5·5	1006·8	1007·4	− 0·1	303·3	306·1	12th	298·0	295·5	31st	300·7	+0·7	*299·8*	466	− 33
757	Saigon	10 47	106 42	11·2	1006·3	1007·5	0·0	305·3	307·5	19th	297·3	296·0	26th	301·3	+0·7	*300·8*	136	− 138
758	Nhatrang	12 15	109 12	3·6	1004·7	1005·1	− 0·3	306·8	308·0	9th, 12th	297·5	296·0	22nd	302·2	+0·2	*301·6*	32	− 5
759	Bolinao	16 24	119 53	9·7	..	1006·5	0·0	303·7	306·1	18th, 19th	297·1	295·3	13th	300·4	−0·2	299·6	683	+ 123
761a	Manila	17 34	120 23	12·2	..	1006·4	+ 0·1	303·9	306·0	20th	297·0	295·4	25th	300·5	+0·5	300·3	579	− 110
762	Ormoc	14 35	120 59	14·2	..	1007·5	+ 0·1	303·8	305·9	1st	297·0	295·5	31st	300·4	−0·1	299·9	414	+ 53
765	Guam, Ladrone Is.	11 0	124 36	5·6	..	1008·4	+ 0·5	304·1	305·5	29th	296·8	293·8	28th, 29th	300·5	+0·5	300·3	250	− 13
		13 24	144 38	20·4	..	1007·5	+ 0·2	303·3	305·0	2nd	297·2	296·4	5, 9, 31	300·3	+0·5	*300·7*	436	+ 33
		N.	E.															

Between Latitude 10° N. and 0°. AUGUST—ZONE 8.

805	Fanning Island	3 55	159 23	4·3	..	..	..	307·5	309·7	22nd	298·2	297·0	12th	302·9	+2·0	*301·9*	135	+ 33
821	Colon	9 23	79 23	7·6	..	1010·2	− 0·1	302·1	305·2	14th	297·9	296·3	9th	300·0	+0·6	*299·6*	327	− 54
822	Bogota	4 43	73 12	..	..	..	..	..	..	..	..	..	..	..	..	..	114	+ 62
822a	Merida	8 36	71 10	1641	841·6	..	..	299·0	301·0	1st	289·1	286·9	16th	294·0	..	*292·8*	126	..
824	El Peru, Guayanavieja	7 30	62 0	220	985·2	1010·2	− 0·9	303·7	305·2	26th	295·2	293·2	15th	299·5	+0·8	..	148	− 33
825	Georgetown, Brit. Guiana	6 50	58 12	1·8	..	1013·6	− 1·6	303·9	305·2	10th	297·9	296·3	11, 12, 22	300·9	+0·9	*300·5*	128	− 40
826	Paramaribo	5 49	55 9	3·7	1012·2	1012·6	− 0·8	305·5	307·0	27th, 28th	296·7	295·6	3rd	301·1	+0·6	*300·1*	106	− 43
826a	Cayenne	4 56	52 21	6	..	..	..	305·9	307·0	9th	296·4	295·8	sev. dates	301·2	+0·6	*301·2*	33	− 37
833	Conakry	9 4	13 42	16	1011·5	1013·4	+ 0·1	301·1	304·2	15th	295·8	293·6	31st	298·5	+0·5	*298·5*	947	− 163
834	Freetown, Sierra Leone	8 30	13 9	68·3	1005·5	1013·5	+ 0·2	301·4	303·6	7th, 15th	295·8	294·7	27th	298·6	0·0	*298·2*	825	− 89
835	Cape Coast Castle	5 5	1 13	..	..	..	..	300·3	301·3	11th	293·7	290·2	9th	297·0	−0·6	*296·5*	4	− 14
836	Accra	5 35	W 0 6	18	..	..	..	300·6	302·4	12th	295·3	293·6	26th	297·9	+1·0	*297·5*	11	− 4
837	Lagos	6 27	E 3 24	1·8	..	1012·7	− 0·9	301·3	304·1	..	296·1	293·0	..	298·7	+0·6	..	89	+ 21
838a	Zungeru	9 49	6 10	185	..	1013·4	− 0·1	302·9	305·2	19th, 23rd	295·5	293·0	31st	299·2	+0·5	..	230	0
839	Libreville	0 23	9 26	35	..	..	..	302·5	304·4	30th	294·2	293·0	10th	298·5	+0·9	..	5	− 14
841	Yola	9 12	12 30	259	..	..	..	304·4	307·4	23rd	295·3	292·4	28th	299·9	+1·1	..	123	− 86
843	Wau	7 42	28 3	440	960·3	1009·2	− 0·6	306·0	308·4	16th, 23rd	293·5	292·0	15, 18, 29	299·8	+0·8	*298·4*	217	+ 3
843a	Mongalla	5 11	31 47	439	959·9	1008·7	− 1·6	305·3	308·5	16th	293·8	292·5	sev. dates	299·6	+0·7	*298·0*	93	− 60
844	Malakal (Kodok)	9 35	31 37	394	966·4	1010·6	− 0·5	304·2	307·7	9th	?293·9	290·6	26th	?299·0	+0·3	*?297·7*	241	+ 71
844	Entebbe	0 5	32 29	1171	884·5	..	− 0·3	299·1	300·6	21st	289·4	288·3	23rd	294·3	+0·6	*294·1*	43	− 34
851	Minicoy	8 17	72 49	2·1	1010·9	1011·1	+ 0·2	..	..	..	..	..	..	..	..	..	76	− 114
852	Colombo Observatory	6 54	79 53	7·3	1008·2	1009·0	+ 0·1	302·6	303·2	26th	298·1	296·1	31st	300·3	−0·2	*299·7*	14	− 71
854	Newera Elija	6 59	80 47	1886	..	..	..	293·6	296·5	13th	285·1	281·1	30th	289·3	+1·1	*288·6*	179	− 23
855	Trincomalee	8 34	81 14	30·2	1003·1	1006·5	+ 0·4	307·3	309·4	10th	298·6	296·2	21st	302·9	+0·6	*302·3*	149	+ 39
856	Kota Kadja	5 32	95 20	7·1	..	1009·1	− 1·0	..	..	..	..	..	..	..	..	..	129	+ 10
857	Medan	3 35	98 41	23·5	..	1009·0	− 0·8	304·0	305·8	25th	295·2	293·8	25th	299·6	..	298·9	131	− 52
857	Penang	5 34	100 20	6·3	1008·0	1008·7	− 1·2	304·1	305·8	10th	296·2	294·1	31st	300·1	−0·3	*299·6*	458	+ 141
858	Singapore	1 17	103 51	3·0	1009·3	1009·6	− 0·1	304·7	305·8	5th	297·9	296·3	23rd	301·3	+1·0	*300·8*	165	− 34
859	Sandakan	5 49	118 12	..	..	..	..	306·1	307·4	2, 15, 30	298·7	296·9	6, 11, 19	302·4	+1·7	*301·9*	183	− 22
860	Iwahig	9 44	118 38	4·3	..	1007·5	..	305·3	306·8	7th	295·6	294·4	18th, 29th	300·5

AUGUST—ZONE 9.

Table representing the Meteorology of the Globe between Latitude 0° and 10° S.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure: Mean at Level of Station.	Pressure: Mean at M.S.L.	Pressure: Diff. from Normal.	Temperature: Mean Max.	Temperature: Absolute Max.	Temperature: Date.	Temperature: Mean Min.	Temperature: Absolute Min.	Temperature: Date.	Temperature: *Mean	Temperature: Diff. from Normal.	Temperature: †24 hr. Mean.	Precipitation: Total.	Precipitation: Diff. from Normal.
		° ′	° ′	metres.	mb.	mb.	mb.	a.	a.		a.	a.		a.	a.	a.	mm.	mm.
		S.	W.															
905	Malden Island	4 2	155 1	7·9	1010·4	1011·4	+ 0·2	305·6	308·6	26th	297·3	294·7	31st	301·4	−0·8	*300·4*	15	− 25
921	Quito	0 10	78 35	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
924	Manaos	3 8	60 1	44·9	1007·0	1012·1	− 1·4	306·1	308·0	20th	296·9	295·0	2nd	301·5	−0·1	*300·5*	31	− 9
926	Taperinha	2 30	54 42	20·0	1009·4	1011·7	..	..	..	..	295·4	294·6	9th	..	..	*299·1*	37	− 20
927	Turyassu	1 43	45 27	15·0	1010·2	1011·9	− 1·1	304·8	307·4	24th	296·3	294·8	15th	300·5	+0·5	*299·5*	40	− 10
928	Barra do Corda	5 31	45 16	81·0	1001·8	1011·1	− 1·2	308·9	310·2	22nd	293·5	289·5	3rd	301·2	+2·3	*300·6*	2	− 11
929	Quixeramobim	5 16	39 15	207	989·8	1013·2	− 1·1	305·8	307·0	13th	297·8	296·8	31st	301·8	+1·4	*301·5*	1	− 8
930	Fernando Noronha	3 50	W32 55	95·0	1002·2	1013·2	− 0·6	299·8	300·6	28th	296·4	294·3	25th	298·1	+0·8	*297·7*	26	
939	Loanda	8 49	E 13 13	59·3	..	1013·3	− 1·9	294·8	297·0	26th	290·8	289·0	1st	292·8	−0·4	292·4	0	− 1
940	Brazzaville	4 17	15 16	320	977·7	1014·5	..	301·9	306·5	31st	290·4	288·0	3, 8, 9	296·2	0·0	*295·5*	0	− 2
943	Mbarara	0 31	30 47	1350	..	..	..	301·9	304·1	25th	?289·7	?286·2	2nd	?295·8	+1·7	*294·3*	8	− 55
943a	Masaka	0 21	31 47	?1280	..	..	..	298·9	302·4	22nd	288·9	286·9	18th, 26th	293·9	..	*293·5*	22	− 35
944	Nairobi	1 15	36 44	1800	..	..	..	295·2	299·7	26th	281·9	277·4	19th	288·6	−0·3	*288·0*	1	− 20
944a	Zanzibar	6 10	39 11	21·9	1016·6	1019·1	+ 0·3	300·8	302·3	?	295·8	295·2	8th	298·3	+0·4	*297·4*	11	− 33
945																		
946	Lamu	2 16	40 54	3·1	..	..	..	301·9	302·4	4th	297	296·9	1st	299·5	..	*299·1*	0	− 55
947	Seychelles, Port Office	4 37	55 27	4·9	..	1012·7	+ 0·1	299·9	300·7	28th	297·6	296·7	9th	298·7	+0·1	*298·2*	91	+ 32
957	Padang	0 56	100 22	6·7	..	1010·4	− 0·7	303·9	305·8	5th	296·5	295·3	24th	300·2	..	299·7	355	− 6
958	Batavia	6 11	106 50	8	1009·7	1010·6	+ 0·1	304·3	305·8	27th	296·0	294·0	21st	300·1	+0·7	299·8	51	+ 15
958a	Pontianak	0 1	109 20	2·6	..	1010·3	+ 0·2	304·7	306·7	2nd	297·2	295·6	1st	300·9	..	300·3	300	+ 76
959	Passeroean	7 38	112 55	5·0	..	1010·8	− 0·3	304·0	305·7	30th	294·3	291·5	19th	299·1	+0·5	299·4	0	+ 6
960	Kajoemas	7 56	114 9	1060	..	..	..	297·7	299·4	26th	290·3	288·2	17th	294·0	..	293·3	8	− 7
962	Ambon	3 42	128 10	4·2	..	1011·7	+ 0·7	300·7	302·3	30th	296·1	294·1	4th	298·4	+0·7	298·2	202	− 193
963	Manokwari	0 52	134 20	19·0	..	1009·7	+ 0·8	302·2	303·5	21st	295·9	294·9	7th	299·1	..	298·7	305	+155
965	Daru	9 4	143 13	7·6	..	..	..	301·2	..	..	295·8	..	..	298·5	+0·5	*298·1*	76	+ 20
966	Port Moresby	9 29	147 9	39·0	..	1011·4	− 0·8	301·3	..	..	296·2	..	..	298·7	+0·1	*298·3*	42	+ 21
967	Rakuranga	4 13	152 8	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
968	Rendova	8 30	157 12	1·8	1010·7	1010·9	+ 0·5	..	..	..	..	..	..	..	..	..	..	− 52
969	Tulagi, Brit. Solomon Is.	9 5	160 8	2·1	1011·0	1011·3	+ 0·8	303·3	306·3	3rd	298·2	295·8	11th	300·8	+0·9	*300·4*	318	+ 22
970	Ocean Island	0 52	169 35	51·9	1002·6	1008·6	+ 0·1	304·7	305·4	15th	297·3	295·3	26th	301·0	0·0	*300·3*	154	− 53
		S.	E.														15	

AUGUST—ZONE 10.

Between Latitude 10° S. and 20° S.

1002	Apia, Samoa	13 48	171 46	2	..	1013·6	+ 1·7	302·7	304·3	28th	295·1	292·0	26th	298·9	+0·2	298·3	19	− 79
1003	Alofi, Niue Island	19 2	169 55	36·6	..	..	..	299·8	303·0	18th	289·2	285·8	28th	294·5	−1·2	*293·8*	12	− 74
1007	Makatea	15 47	148 14	39	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1021	Arequipa	16 22	71 '33	2451	761·6	..	+ 0·1	293·4	295·9	1st	281·9	278·4	11th	287·7	+0·6	*287·1*	0	0
1022	Puerto de Arica	18 28	70 20	5	..	..	..	290·7	292·0	11th	285·5	285·0	sev. dates	288·1	+0·1	*289·2*	0	
1023																		
1024	Sucre, Bolivia	19 30	64 24	2848	728·4	..	..	292·8	298·5	28th	279·5	275·5	17th	286·1	−0·3	*285·7*	0	− 4
1025	Corumba	19 0	57 39	116	998·2	1011·6	− 2·3	304·3	311·0	29th	295·6	285·0	31st	299·9	+1·6	*297·5*	63	+ 29
1026	Cuyaba	15 36	56 6	165	992·5	1011·4	− 1·2	304·3	307·0	29th	295·8	290·5	31st	300·1	+1·1	*299·9*	121	+ 93
1027	Bello Horizonte	19 55	43 55	857	921·2	1017·9	− 0·8	298·6	304·0	15th	285·2	282·8	2nd	291·9	+0·8	*291·6*	21	− 5
1028	Caetite	14 2	42 39	900	917·3	1017·6	− 1·1	300·8	305·7	17th	288·1	285·9	9th	294·5	+1·1	*294·7*	1	− 45
1029	Ondina (Bahia)	13 0	38 30	47·0	1011·2	1016·7	− 1·2	300·1	301·9	17th	293·7	292·5	8th	296·9	+0·3	*296·5*	79	− 13
1030	Aracaju	10 55	37 3	40	1016·4	1016·8	− 0·8	301·5	303·0	12th	295·7	293·3	21st	298·6	−0·1	*297·9*	52	
1035	St. Helena	15 57	W 5 40	632	947·6	1020·2	− 1·1	290·6	294·1	6th	284·3	282·5	19th	287·4	+0·1	*287·1*	99	− 2
1042	Gwelo	19 28	E 29 47	1416	862·0	..	− 0·5	297·2	303·6	26th	..	..	..	..	..	..	1	− 2
1043	Salisbury, Rhodesia	17 48	31 5	1472	860·7	..	0·0	298·0	303·1	25th	280·6	277·0	5th	289·3	+0·7	*288·9*	0	− 2
1044	Zomba	15 23	35 18	?950	912·0	1018·5	+ 0·3	296·5	300·8	25th	285·1	283·0	8, 9, 14	290·8	−0·4	*289·1*	7	− 7
1045	Tananarivo	18 55	47 32	1400	868·7	..	+ 0·6	293·8	298·2	28th, 29th	281·0	278·3	6th	287·4	−0·7	*286·2*	2	− 48
1046	Sainte-Marie	17 0	49 51	15	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1055	Cocos Keeling Is.	12 5	96 53	4·6	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1056																		
1057	Christmas Island	10 25	105 43	5·5	1010·0	1010·6	+ 0·1	303·7	305·2	..	295·5	293·6	..	299·6	+0·2	*299·1*	42	− 20
1058																		
1061	Koepang	10 10	123 34	45·1	..	1012·5	+ 0·5	304·5	306·2	11th	294·6	290·7	31st	299·5	..	299·1	0	− 2
1061a	Derby	17 18	123 40	10·2	1013·8	1015·7	+ 1·1	303·6	307·2	15th	286·1	281·4	5th	294·9	−1·7	*293·5*	0	− 3
1062	Hall's Creek	18 13	127 46	374	973·9	1016·0	+ 0·5	303·2	309·1	31st	280·5	274·9	24th	291·9	−1·8	*290·4*	0	− 3
1063	Port Darwin	12 28	130 51	29·6	1009·4	1012·7	+ 0·3	305·0	307·3	30th	295·0	293·0	20th	300·0	+0·6	299·1	0	− 4
1064	Daly Waters	16 16	133 23	211	988·8	1012·6	− 1·4	305·6	309·1	31st	285·9	281·3	13th, 14th	295·8	0·0	*295·1*	0	− 3
1065	Mein	13 13	142 47	122	998·2	1011·9	− 0·7	305·1	308·0	1st	291·1	285·9	14th	298·1	+1·2	*297·2*	0	− 5
1066	Georgetown, Queensland	18 22	143 32	302	981·1	1014·5	− 1·3	303·6	306·2	28th	285·3	278·6	11th	294·5	+0·2	*293·3*	0	− 5
1067	Samarai	10 37	150 40	..	..	1013·3	+ 1·0	300·2	..	..	296·3	..	..	298·3	+0·5	*298·0*	123	−125
1068																		
1072	Suva, Fiji	18 8	178 26	16·8	1014·2	1016·2	+ 0·4	298·7	303·1	22nd	292·8	290·2	12th	295·7	−0·5	*295·3*	119	− 90
		S.	E.															
		° ′	° ′	metres.	mb.	mb.	mb.	a.	a.		a.	a.		a.	a.	a.	mm.	mm.

* Mean of max. and min. or of observations at fixed hours.

† Estimates not based on at least six equally-spaced observations each day are in *italics*.

Table representing the Meteorology of the Globe between Latitude 20° S. and 30° S.

AUGUST—ZONE 11.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure: Mean at Level of Station.	Pressure: Mean at M.S.L.	Pressure: Diff. from Normal.	Temperature: Mean Max.	Temperature: Absolute max.	Temperature: Date.	Temperature: Mean Min.	Temperature: Absolute Min.	Temperature: Date.	Temperature: *Mean	Temperature: Diff. from Normal.	Temperature: †24 hr. Mean.	Precipitation: Total.	Precipitation: Diff. from Normal.
		° ′	° ′	metres.	mb.	mb.	mb.	a.	a.		a.	a.		a.	a.	a.	mm.	mm.
		S.	W.															
1105	Rarotonga (Avarua)	21 12	159 47	6	..	..	..	296·8	299·1	3, 17, 18	291·1	288·6	26th	293·9	−0·3	*293·5*	45	− 68
1106																		
1115	Mataveri, Easter Island	27 10	109 26	30	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1121	Punta Tortuga, Coquimbo	29 56	71 21	27	1014·4	1016·8	− 0·9	287·5	289·3	16th	278·6	276·4	7th	283·1	+0·1	*285·1*	3	− 10
1122	Iquique	20 12	70 11	10	1015·6	1016·8	+ 0·2	291·8	292·8	18th	285·5	284·6	6th	288·7	0·0	*289·1*	0	0
1123	Catamarca	28 27	65 47	510	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1124	Salta	24 46	65 28	1178	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1125	Goya	29 9	59 15	64	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1126	Asuncion	25 21	57 37	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1127	Curityba	25 25	49 17	908	915·3	1018·9	− 1·5	293·4	299·5	22nd	282·4	275·5	19th	287·9	+0·6	*287·1*	138	+ 45
1128	Rio de Janeiro	22 54	W43 10	61·4	1010·8	1018·1	− 0·8	297·8	302·9	22nd	292·0	289·8	12th	294·9	+1·2	294·8	36	− 12
1139	Windhoek	22 34	E 17 6	1665	..	..	..	..	..	..	..	..	..	..	..	..	0	− 2
1140																		
1141	Kimberley	28 42	24 47	1202	887·0	..	+ 0·6	295·9	302·9	30th, 31st	278·0	272·4	10th, 25th	286·9	+1·1	286·3	1	− 6
1142	Johannesburg	26 11	28 4	1806	826·1	..	− 0·6	291·7	297·4	29th	279·8	271·9	25th	285·7	+0·5	*285·3*	5	− 4
1142a	Pretoria	25 45	28 12	1338	874·3	..	+ 0·9	294·3	301·3	31st	280·2	274·8	26th	287·2	−2·8	..	0	− 42
1143	Durban	29 52	31 3	15·2	1019·7	1021·5	− 1·2	294·1	298·6	24th, 30th	287·1	282·4	26th	290·6	−1·3	..	15	− 24
1144	Lorenzo Marques	25 58	32 36	59·5	..	1022·3	+ 1·2	299·1	306·6	9th	287·1	284·4	13th	293·1	+0·2	292·5	9	− 7
1147	Mauritius	20 6	57 33	55·2	1013·2	1019·8	− 0·7	296·9	297·9	30th	288·3	285·2	22nd	292·6	−0·7	292·3	20	− 40
1159	Onslow	21 43	114 57	4·3	1015·9	1016·8	+ 0·6	299·8	304·0	31st	283·9	279·0	4th	291·8	−0·3	*290·6*	0	− 9
1160	Peak Hill	25 38	118 47	594	950·3	1017·4	..	294·6	300·9	28th	281·4	277·9	22nd	288·0	−0·1	*287·2*	1	− 12
1161	Nullagine	21 53	120 5	386	973·1	1017·0	+ 0·3	298·7	303·6	29th	279·8	274·6	4th	289·3	−1·6	*288·1*	0	− 10
1162	Laverton	28 40	122 23	466	964·9	1018·7	− 0·8	293·6	301·3	28th	279·9	275·7	22nd	286·7	+0·6	*285·9*	9	− 7
1163	Alice Springs	23 38	133 37	587	950·0	1016·5	− 1·3	296·2	303·7	30th	279·1	272·9	19th	287·7	0·0	288·1	0	− 9
1164	William Creek	28 55	136 21	76·2	1007·6	1016·7	− 2·9	294·2	300·8	13th	278·4	274·7	17th	286·3	−0·3	*286·1*	6	− 1
1164a	Boulia	22 55	139 38	146	999·1	1016·1	− 0·6	301·0	306·9	31st	281·7	277·6	5th, 18th	291·3	+1·1	*289·8*	0	− 7
1165																		
1166																		
1167	Mitchell	26 32	147 52	336	..	..	..	294·9	301·1	31st	275·8	270·2	14th	285·3	−0·4	*284·1*	24	− 1
1168	Rockhampton	23 24	150 30	11·3	1015·5	1016·8	− 2·1	300·2	303·2	27th	284·6	279·0	14th	292·4	+1·3	*291·3*	10	− 15
1169	Brisbane	27 28	153 2	11·6	1016·0	1017·3	− 1·7	295·8	301·4	28th	281·8	276·3	14th	288·8	−0·1	*287·8*	41	− 15
1170	Quitchambo	21 52	166 3	38	1011·5	1016·0	..	299·3	302·3	10th	285·9	281·2	23rd	292·6	..	*291·7*	47	− 26
	Norfolk Island	29 5	167 53	15·2	..	1016·6	− 1·7	292·6	294·7	28th	287·3	283·3	14th	289·9	+1·0	*289·5*	209	+ 65
		S.	E.															

Between Latitude 30° S. and 40° S.

AUGUST—ZONE 12.

1221	Juan Fernandez	33 37	78 50	10	..	..	..	287·9	291·5	16th	283·0	279·7	8th	285·5	−0·2	*285·4*	133	+ 38
1221a	Punta Tumbes	36 37	73 6	91	1009·1	1020·3	+ 1·1	286·6	292·0	11th	279·4	275·0	10th	283·0	−0·5	*282·6*	56	− 8
1222	Punta Angeles, Valparaiso	33 1	71 38	41	1014·0	1018·8	+ 0·2	289·2	293·5	23rd	280·6	276·9	9th	284·9	−1·2	*284·2*	14	− 55
1222a	Santiago	33 27	70 42	520	957·0	1018·7	− 0·1	290·5	297·5	1st	276·6	272·5	9th	283·5	+0·4	*282·3*	9	− 49
1223	Cordoba	31 25	64 12	423	964·7	1014·3	− 2·5	295·5	307·8	..	278·5	271·0	..	287·0	+1·5	286·5	0	− 13
1224	Bahia Blanca	38 45	62 15	20	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1225	Buenos Ayres	34 46	58 22	25·2	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1226	Montevideo	34 55	56 13	24·9	..	1014·5	− 3·0	..	297·0	28th	..	276·9	10th	..	+2·0	285·2	71	− 7
1226a	Rio Grande	32 2	W52 9	2	1016·4	1016·6	+ 0·2	290·9	300·1	18th	284·2	278·0	11th	287·5	−0·2	*287·4*	54	− 56
1239	Cape Town	33 56	E18 29	12	..	1019·6	− 0·9	289·9	298·4	13th	282·3	279·5	5th	286·1	+0·2	*284·7*	52	− 35
1240	Danger Point	34 37	19 18	19·5	..	..	..	288·9	293·0	13th, 29th	283·4	280·2	20th	286·2	..	..	57	..
1241	Heidelberg	34 5	20 58	30·5	..	..	..	293·7	303·0	13th	278·5	273·6	10th	286·1	+1·4	..	18	− 18
1242	East London	33 2	27 53	31·7	1018·1	1021·9	..	293·8	304·1	3rd	284·2	279·7	11th	289·0	+0·3	..	10	− 48
1259	Perth (Observatory)	31 57	115 51	60·0	1010·7	1017·6	− 1·2	290·7	296·9	17th	283·1	277·4	21st	286·9	+0·6	..	190	+ 47
1260	Katanning	33 42	117 35	310	978·7	1015·5	− 2·5	288·4	294·0	17th	279·3	272·8	22nd	283·9	+0·5	..	69	+ 6
1261	Coolgardie	30 57	121 10	423	968·0	1017·4	− 1·6	290·6	298·9	28th	279·2	274·7	22nd	284·9	−0·1	..	33	+ 7
1262	Eucla	31 45	128 58	4·6	1014·8	1015·4	− 2·6	292·1	304·1	29th	280·3	276·3	20th	286·2	−0·3	..	26	+ 2
1263	Streaky Bay	32 48	134 13	13·1	1014·6	1016·2	− 3·2	290·1	293·6	29th	282·7	277·6	17th	286·4	+0·7	..	130	+ 81
1264	Adelaide	34 56	138 35	42·7	1009·8	1014·9	− 4·3	289·4	294·0	21st	281·2	276·3	29th	285·3	+0·1	*284·9*	64	0
1265	Melbourne	37 50	144 59	35·1	1009·8	1014·1	− 4·0	287·4	292·0	21st	280·6	275·2	19th	284·0	+0·4	283·5	54	+ 8
1266	Bourke	30 13	145 58	110	1007·1	1018·8	− 0·4	294·1	299·7	21st	279·1	274·7	13th, 29th	286·6	−0·1	..	6	− 16
1267	Sydney	33 51	151 13	44·5	1013·6	1015·1	− 3·1	290·2	294·6	15th	282·2	279·1	31st	286·2	+0·4	..	31	− 47
1268	Lord Howe Island	31 20	159 0	4·6	1013·2	1015·1	..	292·4	294·7	15th	286·4	283·3	4th	289·4	..	..	147	+ 14
1271	Auckland	36 50	174 50	38·1	..	..	..	287·8	290·2	three days	281·8	276·6	1st	284·8	+0·6	..	102	− 6
1272	Napier	39 32	176 53	21·3	..	1019·3	+ 4·7	287·2	292·4	7th	279·2	274·7	5th	283·2	+0·2	..	68	− 19
		S.	E.															

Between Latitude 40° S. and 50°

AUGUST—ZONE 13.

1301	Chatham Island	43 52	170 42	104	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1321	Isla Huafo	43 34	74 45	140	995·4	1012·5	− 2·3	281·5	283·7	1st	278·2	274·8	8th	279·9	−0·4	*280·4*	152	+ 4
1322	Punta Galera	40 1	73 44	40	1013·4	1018·3	+ 1·1	283·7	284·8	7th	279·1	275·0	8th	281·4	−0·5	*282·0*	201	− 68
1323	Sarmiento	45 30	69 0	274	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1324	Punta Madryn	42 49	W64 58	14	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1365	Launceston	41 27	E147 10	9·4	1009·7	1010·8	− 3·7	287·4	291·4	23rd	278·6	272·5	16th	283·0	+1·7	..	93	+ 23
1366	Hobart	42 53	147 22	48·8	1003·5	1010·1	− 3·5	285·9	289·8	26th	278·9	273·1	31st	282·4	+0·5	*281·9*	34	− 13
1370	Invercargill	46 25	168 21	5·5	..	..	..	285·2	288·6	7th	275·2	271·3	twice	280·2	+0·5	..	21	− 65
1371	Dunedin	45 52	170 31	91·4	..	1015·8	+ 3·1	284·9	290·8	twice	277·8	273·0	2nd	281·3	+2·1	..	20	− 58
1371a	Christchurch	43 32	172 38	7·6	..	1017·6	+ 3·3	284·8	292·2	8th	276·1	269·8	3rd	280·5	+0·6	..	29	− 24
1372	Wellington	41 16	174 46	2·4	..	1018·7	+ 4·7	286·2	289·3	23rd	278·7	273·0	18th	282·5	+0·3	..	35	− 78
		S.	E.															
		° ′	° ′	metres.	mb.	mb.	mb.	a.	a.		a.	a.		a.	a.	a.	mm.	mm.

* Mean of max. and min. or of observations at fixed hours.

† Estimates not based on at least six equally-spaced observations each day are in *italics*.

AUGUST—ZONE 14.

Table representing the Meteorology of the Globe between Latitude 50° S. and 60° S.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure. Mean at Level of Station.	Pressure. Mean at M.S.L.	Pressure. Diff. from Normal.	Temperature. Mean Max.	Temperature. Absolute Max.	Temperature. Date.	Temperature. Mean Min.	Temperature. Absolute Min.	Temperature. Date.	Temperature. *Mean.	Temperature. Diff. from Normal.	Temperature. †24 hr. Mean.	Precipitation. Total.	Precipitation. Diff. from Normal.
		° ′	° ′	metres.	mb.	mb.	mb.	a.	a.		a.	a.		a.	a.	a.	mm.	mm.
1421	Islota de los Evangelistas	52 24 S.	75 6 W.	55	988·2	994·9	− 8·1	278·7	280·4	4th	275·0	271·5	7th, 16th	276·9	−0·2	*277·0*	206	+ 2
1422	Puerto de Punta Arenas	53 10	70 54	4	993·9	994·4	− 8·8	277·6	280·5	29th, 31st	272·2	267·0	17th	274·9	−0·3	*275·2*	24	− 34
1423	Punta Dungeness	52 24	68 26	5	993·2	993·8	− 9·3	277·6	281·2	31st	273·2	268·5	17th	275·4	−0·5	*275·5*	5	− 53
1424	Santa Cruz	50 11	68 21	12	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1424*a*	Año Nuevo	54 39	64 9	50	986·1	992·3	..	276·2	280·1	30th	272·9	266·2	18th	274·6	..	274·6	72	+ 43
1425	Stanley, Falkland Is.	51 41	57 51	4	..	..	..	..	..	..	..	..	..	..	..	..	90	..
1426	Cape Pembroke	51 41	57 42	21	991·3	993·8	−10·0	277·0	283·0	12th	271·8	266·9	18th, 19th	274·4	−0·8	275·2	..	..
1429	S. Georgia (Cumberland Bay)	54 14	W36 33	4	..	995·2	− 4·9	272·1	278·7	31st	266·5	260·4	21st	269·3	−1·9	*269·2*	206	+ 85
1467	Macquarie Island	54 30 S.	E158 57 E.	9·1	..	1005·9	+ 4·7	277·6	279·8	12th	274·4	269·3	1st	276·0	..	..	95	..

AUGUST—ZONE 15. Between Latitude 60° S. and 70° S.

1527	South Orkneys.	60 44 S.	44 39 W.	6·7	..	997·4	+ 2·2	258·8	273·8	29th	250·8	242·2	8th	254·8	−9·1	255·0	24	− 9

AUGUST—ZONE 16. Between Latitude 70° S. and 80° S.

1627	"Endurance"	70 48 S.	49 29 W.	..	..	1000·1	..	252·3	259·1	10th	247·6	238·6	18th	249·9	..	249·5	..	..
		° ′	° ′	metres.	mb.	mb.	mb.	a.	a.		a.	a.		a.	a.	a.	mm.	mm.

* Mean of max. and min. or of observations at fixed hours. † Estimates not based on at least six equally-spaced observations each day are in *italics*.

DAILY OBSERVATIONS OF WIND WITHIN THE TROPICS.—AUGUST 1915.

Date.	St. Helena* 1035. Mean Velocity for the Day.	Fanning Island. 805. Direction and Force. 9h.	Fanning Island. 805. Direction and Force. 21h.	Sierra Leone. 834. Direction and Force. 9h.	Sierra Leone. 834. Direction and Force. 17h.	Malden Island. 905. Direction and Force. 9h.	Tulagi. 969. Direction and Force. 9h.	Ocean Island. 970. Direction and Force. 9h.	Ocean Island. 970. Direction and Force. 21h.	Suva, Fiji. 1072. Direction and Force. 9h.	Entebbe. 844. Direction and Force. 7h.	Entebbe. 844. Direction and Force. 21h.
	m/s	9h.	21h.	9h.	17h.	9h.	9h.	9h.	21h.	9h.	7h.	21h.
1	5·7	SE 4	SE 4	Calm 0	Calm 0	E 3	SE 2	E 3	E 5	SE 2	W 2	W 2
2	4·7	E 4	NE 4	Calm 0	SW 1	ENE 4	SE 2	E 5	E 4	SW 3	W 3	W 3
3	3·8	NE 4	S 3	Calm 0	SW 4	SE 2	Calm 0	ESE 4	ESE 4	Calm 0	Calm 0	SW 2
4	2·5	SE 1	SE 4	Calm 0	SW 1	E 2	SE 4	E 6	E 4	Calm 0	SW 2	W 3
5	3·5	SE 4	SE 4	E 1	SW 2	ESE 3	SE 4	E 5	E 4	SE 2	N 2	W 3
6	4·3	SE 4	E 3	Calm 0	Calm 0	E 3	SE 2	ESE 4	ESE 4	SE 2	W 2	SW 2
7	6·6	SE 4	SE 4	SW 1	SW 2	E 3	SE 4	ESE 3	ESE 4	SE 1	SW 2	W 3
8	8·8	SE 4	E 4	Calm 0	SW 2	E 3	SE 4	ESE 4	ESE 4	SE 3	W 2	N 3
9	8·9	SE 5	SE 4	SW 2	SW 2	E 2	SE 6	ENE 3	W 3	NW 2	N 2	N 3
10	7·6	SE 4	SE 2	Calm 0	SW 1	ESE 3	SE 6	SSW 4	SSW 4	SE 3	Calm 0	S 2
11	6·5	E 2	SE 2	W 1	SW 1	NE 2	SE 4	S 3	Calm 0	SE 3	N 2	N 2
12	6·6	SE 4	SE 3	SW 1	Calm 0	ENE 2	SE 6	E 4	Calm 0	SE 3	N 2	N 3
13	7·5	SE 4	SE 4	Calm 0	Calm 0	ESE 3	SE 6	ESE 4	E 2	E 2	W 2	S 2
14	5·6	SE 4	SE 2	SW 3	Calm 0	ESE 3	SE 6	E 5	E 4	SE 1	N 2	W 3
15	5·2	E 4	SE 4	E 1	Calm 0	ENE 2	SE 6	E 5	E 5	SE 1	E 2	W 3
16	10·4	SE 5	SE 4	SW 2	SW 3	ENE 3	SE 6	E 4	E 4	S 2	W 3	N 3
17	13·5	SE 4	E 4	SW 2	SW 2	NE 3	SE 6	SE 6	SE 3	Calm 0	W 3	N 3
18	—	E 4	SE 4	Calm 0	Calm 0	NE 3	SE 4	S 4	S 3	S 2	W 3	N 3
19	8·6	SE 4	SE 5	SW 1	SW 2	SE 3	SE 2	SE 3	SE 2	SE 2	W 2	W 3
20	8·6	SE 4	SE 4	E 1	SW 2	SE 3	SE 2	E 4	E 4	SE 2	W 2	W 3
21	9·5	SE 4	E 2	SW 1	SW 1	E 3	SE 4	E 3	E 4	SE 2	W 2	N 2
22	8·5	E 3	E 3	Calm 0	SW 2	E 3	SE 4	E 4	E 4	NE 1	N 2	N 2
23	10·2	E 3	E 3	E 1	Calm 0	E 2	SE 2	ESE 4	E 4	NE 2	W 3	W 2
24	13·1	SE 5	SE 5	E 2	Calm 0	E 3	SE 4	E 4	E 4	SW 2	N 2	W 3
25	12·6	E 4	SE 5	Calm 0	Calm 0	E 3	SE 4	E 4	E 5	SW 2	N 2	W 3
26	10·3	SE 4	SE 4	SW 2	Calm 0	E 3	SE 6	E 4	ESE 3	SW 2	N 2	SW 3
27	9·5	NE 4	E 2	SW 1	Calm 0	NE 3	SE 4	ESE 4	ESE 4	SW 1	W 3	W 3
28	9·2	E 2	E 3	SW 1	Calm 0	ESE 3	SE 2	SE 4	ESE 3	SW 1	W 3	N 2
29	5·6	SE 4	SE 5	SW 2	SW 2	ESE 3	SE 4	ESE 3	E 4	SW 4	W 2	N 2
30	3·0	SE 5	SE 4	Calm 0	SW 1	ENE 3	SE 5	E 3	ESE 3	E 4	W 3	SW 2
31	7·6	E 5	E 2	SW 2	SW 2	E 3	SE 4	E 2	E 2	E 4	E 2	Calm 0
Mean	7·6	3·8	3·5	0·9	1·1	2·8	4·0	3·9	3·4	1·9	2·1	
Resultant†	..	120° (89)		220° (45)		90° (88)	135° (96)	105° (80)		155° (49)	295° (54)	
Normal†	8·1	124° (79)		259° (43)		93° (88)	135° (82)	105° (61)		103° (51)	250° (21)	

* Velocity of the South-East Trade Wind at 632 metres.
† Direction and "constancy." For explanation see Introduction.

STATE OF ICE IN THE ARCTIC SEAS AND IN THE NORTH ATLANTIC.—AUGUST 1915.

**Spitsbergen.*—A belt 10 miles wide extended from South Cape to beyond Prince Charles Foreland, though the west coast is usually free in this month.
**Barents Sea.*—The firm ice-edge was only 50 miles north of Bear Island; it is usually found at Edge Land at this time.
**Kara Sea* was completely free but there was scattered ice south of Novaya Zemlya and in Kara Strait.
**Greenland Sea.*—The ice Boundary occupied its normal position.
**Denmark Strait.*—There was a narrow belt of ice at Angmagsalik.
**Iceland* was ice-free, the normal being one day with ice visible.
N. Atlantic and Labrador.—A few icebergs were observed on the Banks; southern limit 41° N.
**Belle Isle Strait* contained only a few bergs.
**Davis Strait.*—Open sea was visible for 25 miles in all directions from Cape Farewell. There was some ice up the coast to Arsuk Fiord, but none between Nunarsuit and Upernivik.
**Smith Sound.*—No open water was visible from Cape Atholl.
**Beaufort Sea.*—Scattered ice was observed from Pt. Barrow to Camden Bay lying close in. There was open water between 143° W. and 127½° W.

*Isforholdene i de arktiske Have, 1915, issued by the Danish Meteorological Institute.

RÉSEAU MONDIAL, SEPTEMBER 1915

TABLE REPRESENTING THE METEOROLOGY OF THE GLOBE
FOR THE MONTH OF SEPTEMBER 1915
BY MEANS OF STATIONS SELECTED AT THE RATE OF TWO FOR EACH TEN-DEGREE SQUARE.

Between Latitude 80° N. and 70° N. SEPTEMBER—ZONE 1.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure. Mean at Level of Station.	Pressure. Mean at M.S.L.	Pressure. Diff. from Normal.	Temperature. Mean Max.	Temperature. Absolute Max.	Temperature. Date.	Temperature. Mean Min.	Temperature. Absolute Min.	Temperature. Date.	Temperature. *Mean.	Temperature. Diff. from Normal.	Temperature. †24 hr. Mean.	Precipitation. Total.	Precipitation. Diff. from Normal.
		° ′	° ′	metres.	mb.	mb.	mb.	a.	a.		a.	a.		a.	a.	a.	mm.	mm.
123	Inglefield Bay	N. 77 20	W. 67 30	?	..	.	..	..	..	..	..	..	..	..	..	..	..	..
124	Upernivik	72 47	W56 7	18·9	1009·9	1012·2	+ 3·8	280·2	287·8	12th	273·4	268·8	17th	276·8	+2·9	*276·7*	12	− 14
125																		
126																		
139	Spitsbergen (Green Harbour)	78 2	E 14 14	11·4	1015·5	1016·9	+ 7·5	..	277·2	14th	270·3	264·5	28th	..	+0·3	272·4	4	− 16
140																		
141	Gjesvaer	71 6	25 22	6·5	1011·1	1011·9	+ 4·0	..	283·5	6th	276·7	272·6	28th	..	−1·3	*278·2*	82	+ 13
142	Mehavn	71 1	27 47	6·4	1011·0	1011·8	+ 2·6	..	284·4	6th	276·4	271·1	28th	..	−1·0	*278·4*	99	+ 16
143	Vardö	70 22	31 8	10·0	1009·9	1011·1	+ 2·3	..	281·8	8th	276·4	271·1	26th	..	−1·0	*278·2*	81	+ 27
147	Malye Karmakouly	72 23	52 43	14·8	1009·1	1011·0	+ 3·5	..	..	..	..	..	..	..	+0·4	*275·2*	..	..
148	Waigatz	70 30	59 0	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

Between Latitude 70° N. and 60° N. SEPTEMBER—ZONE 2.

203	Nome	N. 64 31	W. 165 24	4·6	1005·4	1006·0	− 2·2	282·4	286·9	..	276·1	267·4	..	279·3	+1·1	..	94	+ 46
204	Candle	65 55	161 57	? 2·4	..	..	..	282·4	?288·6	10th, 11th	275·0	?268·6	30th	278·7	..	..	54	..
205	Tanana	65 8	152 0	73·8	997·4	1019·6	..	282·9	288·6	..	274·4	268·0	..	278·7	+1·6	..	57	+ 24
206	Rampart	65 30	150 15	?122	..	..	..	284·6	295·2	9th	273·4	268·6	18th	279·0	..	..	76	+ 41
207	Valdez	61 7	146 20	30	1007·2	1010·8	+ 0·5	285·2	291·9	..	277·4	272·4	..	281·3	+0·6	..	133	− 81
208	Eagle	64 46	141 12	254	975·5	1006·1	− 1·7	285·8	290·8	..	272·9	264·7	..	279·3	+1·3	..	36	+ 2
209																		
210	Dawson	64 4	139 20	328	967·5	1006·8	− 5·0	286·6	291·9	1st	274·3	268·0	8th	280·5	+1·7	..	43	− 5
211	Carcross	60 11	134 34	662	..	..	..	287·2	291·3	3rd	276·6	268·6	23rd	281·9	+1·5	..	8	− 17
212	Fort Good Hope	66 15	128 53	65·2	1004·0	1012·2	..	280·1	288·0	2nd	270·1	261·3	12th	275·1	..	..	24	..
213	Fort Simpson	61 52	121 35	129	994·6	1010·1	..	285·6	296·3	2nd, 3rd	273·9	267·4	16th	279·7	+0·3	*280·1*	37	− 1
214	Hay River	60 51	115 20	161	990·2	1009·8	..	284·9	297·4	2nd	275·3	266·9	13th	280·1	−0·4	..	27	..
215	Fort Resolution	61 10	113 50	240	..	..	..	282·9	295·8	..	273·6	264·1	..	278·3	..	..	19	..
225																		
226	Jacobshavn	69 13	51 2	12·6	1008·8	1010·3	+ 2·1	282·1	289·0	13th	275·5	270·0	29th	278·8	+4·2	*278·8*	16	− 19
227	Godthaab	64 11	51 44	9·0	1004·7	1005·8	0·0	282·2	287·4	12th	275·3	272·9	10th	278·7	+2·4	*278·6*	90	+ 7
229	Ivigtut	61 12	48 10	15·0	1005·4	1006·0	+ 1·0	284·4	291·0	24th	276·6	273·4	6th	280·5	+2·3	*280·4*	58	− 97
230	Angmagsalik	65 37	37 34	31·7	1010·7	1014·6	+ 7·1	280·6	285·3	12th	273·9	268·3	29th	277·3	+0·4	*276·9*	160	+ 45
231																		
232	Stykkisholm	65 5	22 46	11·3	1013·8	1015·2	+ 9·4	284·0	290·3	10th	278·0	273·5	29th	281·0	+1·4	*281·2*	19	− 50
233	Vestmanno	63 26	20 15	7·7	1012·8	1013·7	+ 7·4	283·1	286·5	10th	279·6	273·5	30th	281·3	+0·3	*281·5*	122	− 23
233*a*	Grimsey	66 33	17 58	22·0	..	..	..	..	..	..	280·8	288·3	5th	274·9	272·2	28th	277·9	−0·9	*277·8*	3	− 31
234	Akureyri	65 4	18 4	6·8	1016·0	1016·8	+ 9·8	..	..	..	..	..	..	..	..	..	..	..
235	Berufjord	64 40	14 19	18·0	1016·0	1018·2	+11·0	281·6	289·2	5th	275·8	270·9	31st	278·7	−1·0	*278·9*	136	+ 11
236	Thorshavn	62 3	6 45	25·7	1014·0	1017·1	+ 6·8	284·0	289·7	9th	279·5	274·6	30th	281·7	−0·4	*281·6*	85	− 34
237	Lerwick	60 9	W 1 8	18·0	1013·8	1015·9	+ 4·5	284·9	288·6	8th	281·6	277·4	30th	283·3	0·0	*283·1*	34	− 42
238																		
239	Bergen (Met. Obs.)	60 24	E 5 19	44·4	1009·8	1015·2	+ 3·7	..	293·0	9th	280·3	276·3	29th	..	−1·0	*283·3*	83	−111
240	Christiansund	63 7	7 45	17·8	1013·5	1015·6	+ 5·3	..	289·9	8th	280·3	275·8	20th	..	−1·4	*282·2*	95	− 38
241	Trondhjem	63 26	10 25	39·5	1011·2	1016·1	+ 5·7	..	292·2	9th	278·3	272·8	20th	..	−2·0	*280·7*	51	− 36
242	Bodö	67 17	14 24	20·5	1012·4	1014·9	+ 5·8	..	289·0	2nd	277·4	272·4	29th	..	−2·0	*279·8*	76	− 39
242*a*	Haparanda	65 50	24 9	9·2	1010·0	1011·1	+ 0·7	283·0	293·5	10th	275·8	270·0	25th, 26th	279·4	−1·4	*279·2*	66	+ 11
243	Helsingfors	60 10	24 57	11·7	1007·6	1009·1	− 3·7	285·2	293·6	10th	279·9	274·1	23rd	282·6	−1·0	282·6	116	+ 54
244	Kuopio	62 54	27 40	99·7	997·6	1008·7	− 3·9	284·4	293·2	10th	277·7	271·0	27th	281·0	−1·0	*280·8*	90	+ 29
245																		
246	Kola	68 53	33 1	6·7	1009·9	1010·7	+ 1·0	280·1	285·3	6th	274·4	267·9	26th	277·2	−1·7	*277·4*	62	+ 26
247	Petrozavodsk	61 47	34 23	38·9	..	1007·6	− 5·3	..	291	..	..	274	..	..	+0·1	*282·2*	..	..
248	Arkhangelsk	64 33	40 32	6·7	..	1006·4	− 5·0	..	290	..	..	269	..	..	−1·4	*279·6*	69	+ 14
249	Mezen	65 50	44 16	15	..	1006·8	− 3·3	..	288	..	..	270	..	..	−1·2	*277·7*	70	+ 25
250	Oust-Tsylma	65 27	52 10	? 25	..	1006·0	− 6·0	..	289	..	..	270	..	..	−1·3	*278·2*	..	..
251	Tcherdyn	60 24	56 31	?177	..	1009·0	− 4·2	..	297	..	..	270	..	..	−0·6	*280·4*	108	+ 38
252	Berezov	63 56	65 4	30·9	1003·9	1008·8	− 2·8	283·4	298·0	1st	276·4	267·5	29th	279·9	+0·8	*279·5*	54	+ 14
253	Obdorsk	66 31	66 35	23·7	1005·6	1008·5	− 2·1	..	287·6	9th	275·4	269·5	30th	..	−0·1	*277·8*	64	+ 27
254	Sourgout	61 15	73 24	? 40	1005·5	1010·4	− 2·0	..	298·4	2nd	276·7	267·0	30th	..	+0·1	*280·8*	55	+ 7
255																		
256	Touroukhansk	65 47	87 57	45	1008·2	1013·8	− 1·1	..	287·2	12th, 14th	273·8	266·0	9th	..	+1·0	*277·6*	40	− 15
257	Doudinka	69 23	86 4	20	1008·6	1011·0	..	..	286·9	12th	272·7	264·6	30th	..	..	*275·9*	29	..
258																		
259	Olekminsk	60 22	120 26	?135	994·0	1010·7	− 4·1	..	286·4	2nd	272·9	266·7	13th	..	−2·4	*277·6*	59	+ 31
260	Iakoutsk	62 1	129 43	108	998·7	1012·2	− 2·0	..	288·0	2nd	272·9	268·2	23rd	..	−2·1	*276·6*	47	+ 20
261	Verkhoiansk	67 33	133 24	100	997·5	1010·0	+ 0·8	..	287·2	1st	270·9	264·5	25th	..	−1·1	*274·1*	33	+ 19
262	Oust-Maiskoe	60 25	134 29	?100	..	..	..	..	..	..	..	..	..	..	..	..	..	..
271																		
272	Markovo-sur-Anadyr	64 45	170 50	25·9	1008·6	1011·8	− 0·2	279·3	294·7	1st	272·2	264·3	27th	275·7	+0·2	..	50	+ 22
	Novo-Mariinskii Post	64 45	177 33	22·7	1007·4	1010·2	+ 0·6	278·9	288·4	2nd	274·8	266·7	27th	276·9	+0·3	..	71	+ 36
		N. °	E. °	metres.	mb.	mb.	mb.	a.	a.		a.	a.		a.	a.	a.	mm.	mm.

* Mean of max. and min. or of observations at fixed hours. † Estimates not based on at least six equally-spaced observations each day are in *italics*.

Table representing the Meteorology of the Globe between Latitude 60° N. and 50° N.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure. Mean at Level of Station.	Pressure. Mean at M.S.L.	Pressure. Diff. from Normal.	Temperature. Mean Max.	Temperature. Absolute Max.	Temperature. Date.	Temperature. Mean Min.	Temperature. Absolute Min.	Temperature. Date.	Temperature. *Mean.	Temperature. Diff. from Normal.	Temperature. †24 hr. Mean.	Precipitation. Total.	Precipitation. Diff. from Normal.
		° ′ N.	° ′ W.	metres.	mb.	mb.	mb.	a.	a.		a.	a.		a.	a.	a.	mm.	mm.
303	Dutch Harbor	53 55	166 30	?17	1004·9	1007·0	− 1·1	285·9	293·0	12th	279·4	275·8	22, 27, 29	282·7	+1·0	..	246	+ 79
304																		
305	Kodiak	57 47	152 22	3·7	..	..	..	289·2	295·2	9th, 10th	280·3	274·1	16th	284·7	..	..	218	+ 102
306																		
309	Sitka	57 3	135 20	19·8	1009·4	1011·8	− 1·0	288·5	295·8	..	281·4	276·3	..	284·9	+1·1	..	303	+ 41
310	Prince Rupert	54 18	130 18	52	1007·1	1014·5	+ 0·3	288·9	296·3	10th	282·2	279·7	12th, 27th	285·5	+1·2	..	245	+ 21
311	Barkerville	53 2	121 35	1274	867·2	1012·5	− 3·1	285·7	293·6	3rd	274·7	265·2	12th	280·2	−0·4	*280·1	68	− 36
312	Kamloops	50 41	120 29	380	972·9	1013·9	+ 0·1	292·8	301·9	3rd	280·7	275·2	28th	286·7	−1·0	*286·5	15	− 80
313	Calgary	51 2	114 2	1045	890·9	1010·8	− 2·9	289·7	300·8	4th	275·0	268·6	11th	282·3	−1·0	*282·3	59	− 26
314	Fort Chipewyan	58 42	111 10	218	986·1	1012·5	..	284·9	296·9	3rd	274·0	260·8	13th	279·4	−0·9	*279·9	21	..
315	Prince Albert	53 10	106 0	437	960·4	1013·5	+ 0·5	285·1	296·3	3rd, 5th	276·2	263·0	13th	280·6	−2·1	*280·6	29	..
316	Qu'Appelle	50 30	103 47	653	937·3	1013·9	− 0·3	287·0	300·2	6th	276·5	269·7	11th, 18th	281·7	−2·4	*281·3	113	..
317	Minnedosa	50 15	99 50	515	952·9	1014·9	+ 1·2	288·4	304·1	5th	276·7	267·4	15th	282·5	−1·6	*281·7	67	..
318	Berens River	52 18	97 23	216	..	..	..	288·5	302·4	3rd	276·3	269·1	24th	282·4	−2·8	*281·7	54	..
318a	Port Nelson	57 4	92 36	14·6	1009·5	1011·2	..	284·2	300·8	4th	273·6	265·2	26th	278·9	..	..	20	..
319	Fort Hope	51 33	87 49	335	..	..	..	..	..	..	..	..	..	..	..	..	..	..
320	Moose Factory	51 14	80 30	9·1	1015·9	1017·0	+ 1·5	288·7	300·2	..	277·9	269·7	..	283·3	−0·7	..	85	..
321	Fort George	53 50	79 5	?	..	..	..	..	..	..	..	..	..	..	..	..	..	..
322	Mistassini Post	50 15	73 55	374	..	..	..	288·0	299·7	..	278·2	271·3	..	..	..	..	100	..
323	Ungava (Fort Chimo)	58 10	68 20	24	1009·0	1012·1	..	284·3	293·6	9th, 10th	275·4	270·2	23rd	279·8	..	..	52	..
324	Natashquan	50 8	61 48	?	..	..	..	285·3	296·3	9th	277·0	271·3	14th	281·2	..	..	201	..
325	Point Riche	50 42	57 25	10·7	..	..	..	..	291·9	9th	..	278·6	14th	284·2	+0·4	..	22	..
326	Belle Isle	51 23	55 23	132·8	..	..	..	..	..	..	..	..	..	..	..	..	..	..
334	Cahirciveen (Valencia Obs.)	51 56	10 15	13·7	1012·8	1014·4	− 1·2	290·2	295·8	19th	285·0	279·1	4th	287·6	+0·9	287·8	142	+ 56
335	Aberdeen	57 10	2 6	26·8	1012·3	1015·6	+ 2·1	287·5	295·2	7th	282·3	276·9	28th	284·9	+0·2	284·9	71	− 8
336	Greenwich	51 28	W 0 0	48·5	1010·6	1016·5	+ 0·5	292·8	299·1	17th	282·0	275·8	30th	287·4	−0·2	286·9	51	− 28
337	Uccle	50 48	E 4 22	100	1004·4	1016·5	+ 0·1	292·2	299·7	23rd	282·2	277·7	4th	287·2	−0·7	286·6	65	− 15
338	De Bilt	52 6	5 11	3·0	1015·8	1016·2	+ 0·4	291·7	296·9	14th	281·3	275·9	30th	286·5	−0·9	286·1	46	− 26
338a	Hamburg	53 33	9 58	40	1010·8	1015·6	− 0·5	290·1	297·2	25th	282·8	277·5	21st	286·5	−0·7	*286·4	41	− 29
339	Copenhagen	55 41	12 36	5·0	1013·8	1014·4	− 0·9	289·0	293·7	13th	283·3	277·5	21st	286·1	+0·2	*286·0	36	− 31
340	Potsdam	52 23	13 4	84·9	1005·9	1016·2	− 0·6	291·0	297·0	13th	280·8	273·6	21st	285·9	−0·7	285·3	73	+ 11
340a	Upsala	59 51	17 38	24·0	1009·3	1012·2	− 0·2	286·6	296·1	10th	277·5	271·5	22nd	282·1	−1·6	281·9	84	+ 31
341	Warsaw	52 13	21 1	133	999·9	1015·9	− 1·0	289·8	296·0	26th	281·0	275·0	21st	285·4	−1·3	285·4	52	+ 19
342	Jurjev	58 23	26 43	74·5	999·9	1008·9	− 5·3	287·1	294·0	4th	280·1	274·0	22nd, 23rd	283·6	−0·5	283·1	73	+ 26
343	Petrograd	59 56	30 16	4·8	..	1007·2	− 5·7	..	294	..	..	276	..	..	−0·4	*283·3	75	..
344	Kiev	50 27	30 30	183	..	1014·3	− 2·9	..	298	..	..	276	..	..	−1·4	*285·3	..	..
344a	Moscow	55 46	37 40	156	..	1010·0	− 5·9	..	294	..	..	275	..	..	+0·6	*284·5	64	..
345	Saratov	51 32	46 3	59·9	..	1015·4	− 0·9	..	300	..	..	276	..	..	−0·4	*286·7	38	..
346	Kazan	55 47	49 8	79·8	1001·8	1011·5	− 2·7	..	298·9	6th	..	273·1	24th	..	+0·8	284·8	43	..
347	Orenburg	51 45	55 6	114	..	1016·8	+ 0·6	..	303	..	..	..	..	..	+1·1	*286·9	..	..
348	Perm	58 1	56 16	163	..	1010·3	− 3·1	..	297	..	..	272	..	..	+0·2	282·3	109	..
349	Ekaterinburg	56 50	60 38	289	..	1012·0	− 2·7	..	298	..	..	271	..	..	+0·8	*282·6	50	..
350	Tobolsk	58 12	68 14	108	999·2	1012·3	− 2·2	288·4	298·9	8th	279·0	270·1	25th	283·7	+1·0	*283·0	72	..
351	Akmolinsk	51 12	71 23	347	975·6	1016·8	− 1·0	..	300·6	9th	279·4	271·5	29th	..	+1·7	*285·9	31	..
352	Omsk	54 58	73 23	90	..	..	..	..	..	..	..	..	..	..	..	..	..	..
353	Barnaoul	53 20	83 48	162	997·8	1017·4	− 0·1	290·1	299·1	23rd	277·4	269·3	30th	283·8	−0·2	283·4	18	..
354	Tomsk	56 30	84 58	122	1000·2	1015·2	− 1·1	..	294·1	1st, 23rd	277·2	270·2	30th	..	+0·1	*282·0	42	..
355	Minousinsk	53 43	91 43	249	987·1	1017·1	..	..	296·0	4th	277·2	270·4	20th	..	..	*282·7	23	..
356	Eniseisk	58 27	92 6	77·6	1005·4	1015·0	− 2·1	..	292·7	1st	275·1	267·6	10th	..	−1·4	*279·8	79	..
357	Irkutsk	52 16	104 19	467	961·2	1017·2	− 1·5	..	296·0	4th	274·6	266·5	13th	..	−1·6	*280·0	20	..
358	Kirensk	57 47	108 7	263	982·8	1015·0	− 1·5	..	290·9	2nd	273·4	266·5	16th	..	−1·7	*278·4	31	..
359	Tchita	52 2	113 30	688	930·7	1011·4	− 4·4	..	292·8	3rd	274·0	268·3	25th	..	−1·1	*280·2	61	..
360	Blagoveshchensk Priisk	58 10	114 19	490	954·2	1013·4	..	..	285·1	24th	272·4	263·7	17th	..	..	*276·5	67	..
360a	Nertchinskii Zavod	51 19	119 37	626	937·2	1010·4	− 4·3	..	294·8	5th	275·1	269·5	25th	..	0·0	*281·8	38	..
361	Tygan Ourkan	54 5	124 46	?359	966·6	1009·7	..	287·1	293·0	2nd	272·0	265·2	15th	279·5	..	*279·5	97	..
362	Blagoveshchensk	50 15	127 31	134	993·4	1009·5	− 2·5	290·1	297·1	5th	279·4	273·0	25th	284·7	−0·2	*284·8	55	..
363	Paikanskii Sklad	50 11	130 7	?145	992·0	1009·5	..	289·9	297·0	6th	276·7	267·6	25th	283·3	..	*283·1	50	..
364																		
365	Nikolaevsk-sur-Amour	53 8	140 45	21·2	1007·8	1010·3	− 0·5	..	295·7	6th	278·8	270·6	26th	..	−0·2	*283·7	111	..
366	Okhotsk	59 21	143 12	6·0	1010·4	1011·1	− 0·5	283·5	286·3	9th	277·5	271·6	26th	280·5	−0·1	*280·6	47	..
367																		
368	Petropavlovsk Phare	52 53	158 43	87·1	998·8	1009·4	− 0·2	287·2	290·5	6th	280·2	276·9	22nd	283·7	+0·6	..	17	..
369																		
		° ′ N.	° ′ E.	metres.	mb.	mb.	mb.	a.	a.		a.	a.		a.	a.	a.	mm.	mm.

* Mean of max. and min. or of observations at fixed hours.

† Estimates not based on at least six equally-spaced observations each day are in *italics*.

Table representing the Meteorology of the Globe between Latitude 50° N. and 40° N.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure. Mean at Level of Station.	Pressure. Mean at M.S.L.	Pressure. Diff. from Normal.	Temperature. Mean Max.	Temperature. Absolute Max.	Temperature. Date.	Temperature. Mean Min.	Temperature. Absolute Min.	Temperature. Date.	Temperature. *Mean	Temperature. Diff. from Normal.	Temperature. †24hr. Mean.	Precipitation. Total.	Precipitation. Diff. from Normal.
		° ′ N.	° ′ W.	metres.	mb.	mb.	mb.	a.	a.		a.	a.		a.	a.	a.	mm.	mm.
411	Victoria, B.C.	48 24	123 19	70·1	1008·0	1016·5	0·0	290·5	295·8	20th	282·8	280·2	28th	286·7	+0·9	285·7	20	− 31
412	Portland, Oregon	45 32	122 41	46·6	1010·7	1015·9	− 0·6	295·1	301·9	3rd	284·7	280·8	28th	289·9	+0·5	*289·4	13	− 32
413	Macleod	49 44	113 24	954	..	..	..	288·6	299·1	5th, 6th	276·4	269·1	11th, 13th	282·5	−2·3	282·3	15	− 18
414	Helena	46 34	112 4	1253	873·3	1014·9	− 0·2	289·6	299·7	6th	278·6	270·2	13th	284·1	−2·5	*283·8	54	+ 22
414a	Salt Lake City	40 46	111 54	1329	865·6	1011·5	− 2·3	295·6	303·0	21st	284·2	277·4	15th	289·9	−0·9	*290·5	41	+ 18
415	Cheyenne	41 8	104 48	1856	813·5	1013·5	− 0·5	292·2	301·9	1st	278·9	273·6	26th	285·5	−1·4	*285·6	53	+ 25
416	North Platte	41 8	100 45	859	916·9	1015·2	+ 0·1	296·3	304·7	19th	283·2	276·3	21st	289·7	−0·4	*289·9	46	+ 9
416a	Bismarck	46 47	100 38	511	954·7	1014·9	− 0·2	292·3	306·3	2nd	280·3	273·0	21st	286·3	−1·0	*286·0	43	+ 10
417	Winnipeg	49 53	97 7	232	986·1	1014·2	− 0·5	290·9	306·3	5th	280·3	273·0	26th	285·6	+0·7	*285·2	124	+ 66
418	Duluth	46 47	92 6	345	974·9	1016·2	+ 0·8	291·0	301·3	3rd	281·3	275·2	15th	286·1	+0·3	*286·1	58	− 37
419	Port Arthur	48 27	89 12	196	992·2	1016·2	+ 0·3	289·8	301·9	1st	279·9	271·3	29th	284·8	+0·2	*284·7	105	+ 22
420	Chicago	41 53	87 37	251	987·7	1017·3	+ 0·1	295·9	305·2	14th	289·2	280·8	21st	292·6	+1·3	*292·7	90	+ 13
421	Toronto	43 40	79 24	116	1004·4	1018·3	+ 0·4	295·7	303·6	14th, 15th	285·1	272·4	28th	290·4	+2·3	289·7	108	+ 27
422	New York (Central Park)	40 46	73 58	30·2	1014·2	1017·7	− 1·2	298·8	307·4	9th	289·3	280·2	28th	294·1	+1·4	293·8	60	− 30
423	St. John, N.B.	45 17	66 4	22·9	1010·5	1014·9	− 2·6	291·1	299·1	11th	282·8	275·8	26th	286·9	+0·6	*287·1	66	− 29
424	S.W. Point, Anticosti	49 24	63 35	9·1	1009·1	1010·1	− 3·9	286·2	295·2	8th	272·4	266·3	25th	279·3	−3·0	..	140	+ 70
424a	Sable Island (Main Station)	43 57	60 6	7·6	1014·5	1015·4	− 2·4	290·7	294·7	..	285·2	280·2	..	287·9	−0·4	..	66	− 20
425	Port aux Basques	47 35	59 10	8·2	1009·5	1010·5	− 5·0	286·8	293·6	16th	281·2	273·6	26th	284·0	−0·3	..	147	+ 35
426	St. John's, Newfoundland	47 34	52 42	38·1	1005·4	1009·8	− 4·1	288·2	298·6	11th	280·9	274·1	20th	284·6	−0·4	..	100	+ 8
435	Madrid	40 24	3 41	655	942·2	1016·6	− 0·2	300·5	305·5	22nd	285·2	279·1	30th	292·9	+0·1	291·8	31	− 5
436	Nantes	47 15	W 1 34	36·5	1011·3	1015·7	− 2·2	294·6	302·2	18th	282·9	275·8	30th	288·7	−0·5	288·3	48	+ 1
437	Paris (Parc St. Maur)	48 49	E 2 29	50·3	1010·3	1016·3	− 1·2	293·4	301·7	23rd	282·1	276·2	30th	287·7	−0·3	287·4	50	− 3
438	Marseilles	43 18	5 23	75	1006·8	1015·7	− 0·5	296·5	301·0	15th	284·9	280·5	6th	290·7	−1·6	*290·3	39	+ 15
438a	Zürich	47 23	8 33	493	959·9	1018·0	− 0·8	291·3	298·6	18th	280·5	277·3	30th	285·9	−2·3	285·0	81	− 24
439	Rome	41 54	12 29	50·6	1009·7	1015·3	− 1·4	297·4	299·8	1st	287·8	285·1	6th	292·6	−1·4	*292·4	131	+ 60
440	Vienna	48 15	16 22	202·5	992·5	1017·1	− 0·4	289·7	295·6	18th	282·0	276·2	23rd	285·9	−2·2	285·8	74	+ 30
440a	Buda-Pesth	47 31	19 1	129·6	1001·7	1017·3	− 0·2	292·7	297·5	30th	281·9	274·2	23rd	287·3	−2·6	286·6	124	+ 73
441	Monastir	41 1	21 23	617	..	..	..	294·3	299·0	5th	282·1	275·7	24th	288·2	−2·6	*288·0	101	+ 59
442	Bucharest	44 25	26 6	82	1007·2	1017·0	− 0·5	296·1	305·7	4th	282·7	274·7	24th	289·4	−1·5	288·8	7	− 36
443	Odessa (University)	46 29	30 44	65	..	1017·0	− 0·7	..	297	..	..	276	..	..	−1·9	*288·0	10	− 22
444	Kharkov (University)	50 0	36 14	140	..	1015·4	− 2·9	..	298	..	..	275	..	..	−0·5	*285·8	28	− 4
444a	Novorossiisk	44 44	37 49	37	..	1016·2	− 0·2	..	301·0	6th	..	279·3	23rd	..	−1·6	*290·3	62	+ 7
445	Tiflis	41 43	44 48	404	..	1015·8	− 0·9	..	304·4	6th	..	279·4	29th	..	−0·9	*291·6	27	− 23
446	Astrakhan	46 21	48 2	−14	..	1017·8	− 0·1	..	304	..	..	277	..	..	−0·8	*289·6	31	+ 17
447	Fort Alexandrovsk	44 30	50 16	24	1013·1	1016·0	− 1·7	295·7	304·6	4th	288·2	280·8	29th	292·0	−0·3	*291·5	18	+ 3
448	Krasnovodsk	40 0	52 59	−14·6	1015·2	1013·5	− 2·6	302·6	308·8	9th	293·0	286·8	29th	297·8	+0·7	*297·3	1	− 6
449	Aralskoe More	46 47	61 42	57	1009·8	1016·7	− 0·7	297·6	305·1	8th	284·4	274·2	26th	291·0	+1·6	*291·0	1	− 3
450	Tachkent	41 20	69 18	479	957·8	1012·5	− 2·3	305·2	311·4	19th	285·5	282·7	13th	295·4	+1·9	*294·0	0	− 4
451	Narynskoe	41 26	76 0	2015	797·2	..	..	..	..	..	279·4	277·0	1st	..	+2·2	*287·5	11	..
452	Vernyi	43 16	76 53	825	918·7	1010·9	..	299·7	305·0	12th	286·8	282·4	30th	293·2	..	*292·9	1	..
461	Mukden	41 48	123 23	43·8	1007·3	1012·5	− 1·2	295·2	300·3	4th	283·4	277·8	27th	289·3	−0·7	288·8	67	− 24
462	Joshin	40 40	129 11	4·0	1012·6	1013·1	− 0·5	293·4	298·0	3rd	285·8	282·5	15th	289·6	−1·0	289·6	160	+ 40
463	Yuki	42 20	130 24	65·6	1005·6	1013·5	..	292·3	299·2	3rd	284·8	280·1	27th	288·5	..	288·8	105	..
464	Vladivostok	43 7	131 55	28·8	1010·3	1013·7	− 0·6	293·1	298·8	4th	286·3	279·4	26th	289·7	−0·4	*289·2	26	− 16
465	Ochiai	47 20	142 44	6·6	1011·8	1012·6	− 0·5	291·8	297·3	5th	280·9	272·2	26th	286·3	+1·2	286·2	98	− 16
466	Nemuro	43 20	145 35	26·7	1011·9	1015·1	+ 1·0	293·4	297·6	5th	286·7	281·4	27th	290·1	+1·5	289·7	92	− 44
466a	Syana	45 14	147 53	39·3	1010·6	1015·3	+ 1·0	291·7	296·7	6th	282·3	271·9	28th	287·0	+1·2	287·3	55	− 31
		N.	E.															

Between Latitude 40° N. and 30° N.

SEPTEMBER—ZONE 5 (Western Half).

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure. Mean at Level of Station.	Pressure. Mean at M.S.L.	Pressure. Diff. from Normal.	Temperature. Mean Max.	Temperature. Absolute Max.	Temperature. Date.	Temperature. Mean Min.	Temperature. Absolute Min.	Temperature. Date.	Temperature. *Mean	Temperature. Diff. from Normal.	Temperature. †24hr. Mean.	Precipitation. Total.	Precipitation. Diff. from Normal.
		N.	W.															
511	San Francisco	37 48	122 26	47·2	1007·1	1012·8	− 1·4	294·1	300·8	29th	285·7	284·1	25th	289·9	+0·3	*288·5	0	− 10
512	San Luis Obispo	35 18	120 39	61·3	1005·9	1013·2	− 0·8	297·7	309·1	17th	283·9	281·3	24th	290·8	+0·1	289·7	0	− 7
513	San Diego	32 43	117 10	26·5	1008·4	1011·5	− 0·8	294·9	298·0	22nd	289·3	286·3	27th	292·1	−0·8	291·6	0	− 2
514	Modena	37 48	113 54	1670	832·6	1010·8	− 2·1	296·3	301·9	20th	279·4	271·9	30th	287·9	+0·2	*288·6	37	+ 11
515	Santa Fé	35 41	105 57	2138	789·0	1011·5	− 1·6	294·8	299·1	10th	281·8	275·2	26th	288·3	−0·7	*288·2	41	+ 2
516	Denver	39 45	105 0	1613	837·1	1012·5	− 1·7	296·7	307·4	1st	282·3	277·4	21st	289·5	−0·6	*289·5	43	+ 17
517	Abilene	32 23	99 40	530	953·2	1013·2	− 1·4	302·6	310·2	9th	292·2	284·1	3rd	297·4	+0·4	*296·8	76	+ 8
518	Saint Louis	38 38	90 12	173	996·3	1016·6	− 0·6	300·2	305·8	12th	290·6	281·3	21st	295·4	+1·4	*295·5	36	− 45
519	Mobile	30 41	88 2	17·4	1013·3	1015·2	− 0·6	304·2	309·1	11th	294·9	289·1	23rd	299·6	+1·1	*298·9	104	− 32
520	Nashville	36 10	86 47	166	998·5	1017·9	+ 0·1	301·9	307·4	13th	290·6	281·3	23rd	296·3	+1·2	296·1	118	+ 29
521	Charleston	32 47	79 56	14·6	1016·1	1017·9	+ 0·4	302·7	308·0	10th	295·7	290·2	23rd	299·2	+1·4	*299·1	53	− 76
522	Washington	38 54	77 3	34·1	1014·9	1018·9	+ 0·1	300·4	307·4	13th	288·9	279·1	30th	294·7	+0·9	*294·0	35	− 51
524	Bermuda	32 18	64 46	46·0	1007·1	1012·4	− 4·5	299·8	302·2	1st	294·4	291·9	24th	297·1	−1·5	*296·9	413	+288
531	Horta	38 32	28 38	63	1012·8	1020·0	− 1·1	296·5	299·8	30th	291·9	288·4	17th	294·2	−0·9	*293·3	85	− 10
532	Ponta Delgada	37 44	25 40	22	1018·5	1020·4	− 0·6	296·7	299·1	2nd	292·5	289·7	19th	294·6	+0·8	294·6	..	..
532a	Faja da Cima	37 48	25 40	175	..	..	..	..	..	..	..	..	..	..	..	..	109	+ 5
533	Madeira (Funchal)	32 37	16 54	25	1017·6	1020·5	+ 1·4	298·2	302·2	1st	292·8	291·7	29th, 30th	295·5	+0·4	*295·5	4	− 25
534	Lisbon	38 43	9 9	95	1007·0	1018·2	+ 1·0	298·3	304·1	17th	290·5	286·4	30th	294·4	+1·0	293·9	10	− 27
535	Gibraltar	36 6	5 21	16·2	1015·7	1017·6	+ 1·6	297·1	302·4	1st	291·9	286·9	30th	294·5	−0·8	*294·2	6	− 30
535a	Melilla	35 18	2 59	8	1021·9	1022·8	+ 3·1	299·7	303·0	1st	289·9	286·0	30th	294·8	−1·9	*294·1	7	− 4
		N. ° ′	W. ° ′	metres.	mb.	mb.	mb.	a.	a.		a.	a.		a.	a.	a.	mm.	mm.

* Mean of max. and min. or of observations at fixed hours.

† Estimates not based on at least six equally-spaced observations each day are in *italics*.

SEPTEMBER—ZONE 5 (Eastern Half). Table representing the Meteorology of the Globe between Latitude 40° N. and 30° N.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure: Mean at Level of Station.	Pressure: Mean at M.S.L.	Pressure: Diff. from Normal.	Temperature: Mean Max.	Temperature: Absolute Max.	Temperature: Date.	Temperature: Mean Min.	Temperature: Absolute Min.	Temperature: Date.	Temperature: *Mean.	Temperature: Diff. from Normal.	Temperature: †24 hr. Mean.	Precipitation: Total.	Precipitation: Diff. from Normal.
		° ′ N.	° ′ E.	metres.	mb.	mb.	mb.	a.	a.		a.	a.		a.	a.	a.	mm.	mm.
537	Palma	39 34	2 38	23	1013·9	1016·6	− 1·0	299·5	303·2	16th	290·8	287·4	5th	295·1	−1·0	..	41	− 14
538	Algiers (Bouzaréah)	36 48	3 2	344	976·4	1016·3	− 0·1	297·4	303·0	19th	288·0	284·0	30th	292·7	−0·4	293·7	29	− 14
539	Tunis	36 48	10 10	33	..	..	..	301·3	307·0	27th	290·7	285·0	13th	296·0	−1·3	*294·9*	12	− 25
539a	Malta	35 54	14 31	58·8	..	1017·0	− 0·6	298·7	304·8	1st	292·3	290·8	16th	295·5	−1·5	..	55	+ 3
540	Riposto	37 41	15 14	14·2	..	1017·2	+ 0·5	298·0	300·8	3rd	291·0	288·0	12th	294·5	−2·3	*294·1*	65	+ 14
541	Athens	37 58	23 43	105·5	1003·4	1015·9	+ 1·1	299·0	307·3	5th	290·5	284·6	25th	294·7	−1·8	294·4	29	
542	Alexandria	31 12	29 53	32·0	1010·7	1014·3	+ 0·8	302·0	306·5	13th	295·0	291·7	28th	298·5	−1·0	*297·0*	0	
543	Cairo (Helwan)	29 52	31 20	115·6	999·3	1012·5	+ 0·3	304·9	312·7	6th	292·4	289·4	25th	298·6	−0·5	298·0	0	− 2
544	Nicosia	35 11	33 22	152	..	1011·5	− 0·3	307·0	317·4	6th	289·6	283·6	29th	298·3	−0·3	..	0	− 1
544a	Beirut	33 54	35 28	52·4	..	..	..	..	..	..	..	..	..	..	..	..	0	..
545	Baghdad	33 21	44 28	38·7	..	..	..	..	..	..	..	..	..	..	..	..	..	..
546	Busrah	30 31	47 53	7·6	1004·1	1005·2	− 2·1	313·1	319·3	11th	..	..	..	..	..	..	0	+ 8
546a	Lenkoran	38 46	48 52	—19	..	1015·5	− 1·1	..	302·0	6th, 17th	..	284·6	29th	..	−0·4	*294·1*	271	+ 60
547	Teheran	35 41	51 25	1220	870·1	..	..	304·2	308·4	1st	291·8	284·7	29th	298·0	−0·2	..	0	− 1
548	Meshed	36 16	59 35	946	907·9	1012·4	..	304·3	307·7	18th	284·3	281·2	10th, 11th	294·3	+2·3	..	0	
549	Seistan	31 0	61 30	..	..	..	..	308·7	313·0	20th	293·7	288·0	17th	301·2	..	..	0	..
550	Quetta	30 11	67 3	1677	831·5	..	− 0·4	304·9	307·6	21st	283·7	280·9	10th	294·3	+1·6	*294·1*	0	..
551	Peshawar	34 2	71 37	339	967·7	1005·3	− 0·6	310·8	314·4	2nd	296·6	291·9	12th	303·7	+2·3	*303·1*	20	..
551a	Lahore	31 34	74 20	214	981·1	1004·9	+ 0·1	309·7	315·0	10th	298·0	295·0	27th	304·2	+1·3	*303·4*	69	+ 11
552	Simla	31 7	77 8	2205	781·8	..	+ 1·1	291·9	293·7	22nd	287·6	285·3	14th	289·7	+0·4	*289·5*	160	+ 11
552a	Leh	34 10	77 42	3503	668·3	..	+ 1·0	295·1	298·4	25th	279·7	276·1	12th	287·4	+1·1	*286·2*	3	
559	Hang Kow	30 35	114 17	37·0	1009·8	1014·1	+ 0·7	299·7	306·2	9th	292·6	288·0	27th	296·1	−1·1	*295·9*	188	+ 56
560	Tientsin	39 10	117 10	5·0	1012·9	1013·5	− 1·3	299·1	305·2	10th	287·9	283·2	27th	293·5	−0·7	*293·3*	20	− 28
561	Shanghai (Zi-Ka-Wei)	31 12	121 26	7	..	1012·1	− 0·2	301·0	307·2	23rd	291·9	285·3	28th	296·4	−0·4	295·4	96	+ 26
562	Jinsen (Chemulpo)	37 29	126 37	67·6	1004·1	1012·2	− 0·5	296·9	300·9	20th	289·1	284·4	27th	293·0	−1·1	292·6	82	+ 14
562a	Nagasaki	32 44	129 52	133·0	994·8	1010·2	− 0·3	299·8	302·9	19th	292·1	290·1	28th	296·5	−0·5	296·0	351	+ 140
563	Kio o	35 1	135 44	42·9	1006·8	1011·8	+ 0·0	302·0	305·3	11th	292·3	290·1	28th	296·7	−0·5	296·0	120	+ 27
564	Tokio	35 41	139 45	21·3	1010·6	1013·1	+ 0·8	299·6	304·0	9th	292·7	289·1	4th	296·1	+0·9	295·7	213	+ 70
565	Kanayama	37 53	140 46	24·6	1011·3	1014·2	+ 0·6	297·0	302·3	1st	289·5	282·0	16th	293·3	+0·7	293·1	196	+ 53
566	Miyako	39 38	141 59	30·4	1010·9	1014·5	+ 1·1	297·3	303·2	1st	288·9	283·8	16th	293·1	+1·1	292·4	156	+ 13

SEPTEMBER—ZONE 6. Between Latitude 30° N. and 20° N.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure: Mean at Level of Station.	Pressure: Mean at M.S.L.	Pressure: Diff. from Normal.	Temperature: Mean Max.	Temperature: Absolute Max.	Temperature: Date.	Temperature: Mean Min.	Temperature: Absolute Min.	Temperature: Date.	Temperature: *Mean.	Temperature: Diff. from Normal.	Temperature: †24 hr. Mean.	Precipitation: Total.	Precipitation: Diff. from Normal.
		N.	W.															
605	Honolulu	21 19	157 52	11·6	1013·6	1014·9	− 1·2	302·2	303·6	..	296·1	294·7	..	299·1	+0·6	*299·4*	40	− 25
606																		
615	Zacatecas	22 47	102 35	2610	..	..	..	..	..	..	..	..	..	..	..	..	..	..
616	Leon	21 7	101 41	1800	..	..	..	..	..	..	..	..	..	..	..	..	..	..
617	Galveston	29 18	94 50	16·5	1012·7	1014·9	− 0·2	302·5	305·2	29th	298·1	293·6	1st	300·3	+0·8	*300·1*	54	+ 3
618	New Orleans	29 58	90 4	16·1	1012·2	1013·9	− 1·2	304·3	308·0	12th	296·4	291·9	1st	300·3	+1·1	*299·7*	275	+ 25
619	Havana	23 8	82 22	24·3	..	1013·1	− 0·5	304·4	306·5	21st	297·2	295·6	6th	300·8	+0·5	*300·1*	164	+ 26
620	Key West	24 33	81 48	6·7	1012·5	1013·2	− 0·8	304·0	305·2	4th	297·9	295·2	15th	300·9	−0·2	*300·9*	186	+ 47
621	Nassau, Bahamas	25 5	77 21	7·6	..	1012·1	− 2·8	304·3	306·1	5th, 6th	298·5	295·8	16th	301·4	+0·9	*301·6*	135	+ 21
622	Watling Island	24 6	74 26	33·5	1010·3	1014·1	..	..	304·7	22nd	..	296·9	16th	..	..	301·5	..	..
633	Cañadas del Teide	28 13	16 34	2130	..	..	..	295·3	301·9	2nd	277·5	272·4	26th	286·4	−0·1	*286·5*	0	− 1
634	La Laguna	28 28	16 20	547	955·7	1018·2	0·0	298·5	309·2	1st	289·6	286·2	15th	294·1	+0·4	*293·5*	10	− 1
636	Colomb-Béchar	31 38	W 2 13	..	920·8	..	..	..	..	..	..	..	..	..	..	..	..	..
637	Timimoun	29 15	E 0 17	..	..	..	..	312·8	322·0	7th	295·2	290·0	30th	304·0	..	303·7	4	..
641	Siwa	29 12	25 29	− 23	..	..	..	..	..	..	..	..	..	..	..	..	..	..
642	Dakhla Oasis	25 30	29 0	131	..	..	..	..	..	..	..	..	..	..	..	..	..	..
643	Aswan	24 2	32 53	99·6	996·7	1007·9	− 0·9	312·5	319·0	6th	298·4	295·4	27th, 28th	305·4	+1·1	*304·4*	..	..
644	Tor	28 13	33 37	1·9	1007·5	1007·7	− 0·8	303·6	310·0	14th	295·4	291·4	29th	299·5	−0·1	*299·4*	..	..
647	Bushire	28 59	50 53	4·3	1004·3	1004·9	− 0·9	307·4	311·4	11th	300·2	294·9	30th	303·8	+0·5	*303·3*	0	− 1
648	Jask	25 44	57 47	4·0	1005·3	1005·6	− 0·5	307·9	312·7	11th	301·8	299·5	13th	304·9	+1·3	*304·5*	0	− 1
649	Robat	29 45	60 55	..	996·7	..	+ 0·2	312·2	315·4	20th	295·1	292·5	7th, 11th	303·6	..	*302·9*	0	− 1
649a	Karachi	24 53	66 57	4·0	1005·8	1006·3	− 0·4	302·9	305·1	30th	298·0	296·8	18th	300·4	+0·4	*299·9*	0	− 1
650	Hyderabad, Sind	25 24	68 18	29·3	1001·1	1004·2	− 0·9	310·8	314·8	9th	298·1	296·3	10th	304·5	+1·1	*303·7*	10	− 1
650a	Jacobabad	28 17	68 29	56·7	997·8	1004·0	− 0·3	314·8	317·9	10th	299·4	296·8	11th, 12th	307·1	+1·9	*306·5*	0	− 1
651	Jaipur	26 56	75 52	436	956·9	1004·5	− 1·5	310·1	313·3	8th	298·2	296·4	4th	304·2	+2·4	*303·3*	61	− 1
652	Nagpur	21 8	79 5	310	971·8	1006·3	0·0	304·8	307·2	16th	296·5	294·8	6th	300·7	+0·2	*300·0*	253	+ 19
653	Allahabad	25 25	81 51	94·1	994·7	1005·2	0·0	304·9	308·2	11th	298·0	296·2	2nd	301·4	−0·6	*300·7*	288	+ 54
653a	Darjiling	27 3	88 18	2266	776·8	..	+ 0·5	293·4	296·4	16th	286·8	283·1	27th	290·1	+1·4	*289·9*	289	+ 70
654	Calcutta	22 36	88 23	6·4	1005·7	1006·4	+ 0·7	304·5	306·5	3rd	298·6	296·2	26th	301·5	+0·2	*301·3*	265	+ 70
655	Gauhati	26 8	91 41	59·7	1001·7	1008·4	+ 1·5	304·6	306·8	16th	297·7	294·7	26th	301·1	−0·4	*300·6*	100	+ 11
655a	Cherrapunji	25 15	91 42	1314	867·5	..	+ 0·8	295·9	300·6	16th	290·8	287·5	1st	293·3	−0·4	*292·7*	737	+ 597
656	Akyab	20 11	92 56	6·1	1007·7	1008·4	+ 0·7	303·7	305·2	16th	298·0	296·1	26th	300·8	0·0	*300·7*	377	+ 226
656a	Mandalay	21 59	96 0	76·2	1000·6	1009·1	+ 1·0	307·7	311·4	14th	298·1	295·2	1st	302·9	+0·5	*302·3*	193	+ 40
657	Phu Lien	20 48	106 37	116	995·9	1009·1	+ 1·5	303·8	307·2	7th	296·9	291·9	27th	300·4	+0·4	*300·2*	223	+ 70
658	Moncay	21 31	107 5	9	1008·1	1009·2	+ 1·8	305·3	308·4	7th	296·4	290·9	28th	300·8	+0·2	*301·7*	139	+ 26
659	Hong Kong	22 18	114 10	33·2	..	..	1009·3	+ 1·0	302·7	305·2	2nd	297·9	292·8	26th	300·3	+0·3	300·2	145
660	Amoy	24 27	118 4	46·9	1006·4	1011·1	..	304·6	308·6	21st	296·6	293·0	27th, 29th	300·6	−0·5	*299·5*	9	− 1
661	Taihoku, Formosa	25 2	121 31	9·3	1008·9	1009·9	+ 0·5	304·2	308·3	19th	295·1	289·2	9th	299·7	−0·1	299·1	241	+ 97
661a	Santo Domingo	20 28	121 59	18·7	..	1006·8	+ 0·5	304·5	305·6	21st	297·9	296·0	12th	301·2	+0·7	*301·3*	147	+ 3
662	Naha	26 13	127 41	10·5	1007·4	1008·6	− 0·1	303·9	306·1	29th	296·5	292·6	10th	300·2	+0·2	299·9	107	− 37
665	Titizima (Bonin Islands)	27 5	142 11	4·0	1008·0	1008·4	− 3·4	302·9	305·0	2nd	297·5	295·1	20th	300·2	0·0	299·8	162	+ 19
		N. ° ′	E. ° ′	metres.	mb.	mb.	mb.	a.	a.		a.	a.		a.	a.	a.	mm.	mm.

* Mean of max. and min. or of observations at fixed hours. † Estimates not based on at least six equally-spaced observations each day are in *italics*.

Table representing the Meteorology of the Globe between Latitude 20° N. and 10° N. SEPTEMBER—ZONE 7.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure: Mean at Level of Station.	Pressure: Mean at M.S.L.	Pressure: Diff. from Normal.	Temperature: Mean Max.	Temperature: Absolute Max.	Temperature: Date.	Temperature: Mean Min.	Temperature: Absolute Min.	Temperature: Date.	Temperature: *Mean.	Temperature: Diff. from Normal.	Temperature: †24 hr. Mean.	Precipitation: Total.	Precipitation: Diff. from Normal.
		° ′ N.	° ′ W.	metres.	mb.	mb.	mb.	a.	a.		a.	a.		a.	a.	a.	mm.	mm.
715	Zapotlanejo	10 38	103 37	1529	..	..	..	..	..	..	..	..	..	..	..	..	..	..
716	Morelia	19 42	101 0	1933	..	..	..	..	..	..	..	..	..	..	..	..	..	..
717	Mexico	19 26	99 8	2259	..	..	..	..	..	..	..	..	..	..	..	..	..	..
718	Oaxaca	17 4	96 44	1563	..	..	..	..	..	..	..	..	..	..	..	..	..	..
718a	Salina Cruz	16 12	95 16	56·3	..	..	..	..	..	..	..	..	..	..	..	..	..	..
719	San Salvador	13 42	89 12	684	935·7	1012·2	− 0·1	298·2	309·8	25th	294·0	289·5	9th	296·1	+0·1	*296·2*	234	− 50
720	Belize	17 29	88 12	1·9	..	..	..	..	305·2	..	..	297·4	..	..	..	..	305	+ 70
721	Jamaica (Negril Point)	18 15	78 23	10·1	..	1010·3	− 1·7	303·7	306·1	24th	296·4	294·4	6th	300·1	+0·2	*300·1*	220	+ 29
722	Port au Prince	18 33	72 22	37·4	1008·2	1012·4	− 0·1	306·4	309·4	8th	296·1	292·8	5th	301·3	+0·4	*299·6*	66	− 135
723	Caracas	10 30	66 56	1042	898·7	..	− 0·3	299·5	301·7	9th	289·6	278·2	22nd	294·5	−0·1	293·4	171	+ 78
723a	St. Croix (Christiansted)	17 45	64 42	6·6	1010·4	1011·1	− 1·6	304·6	306·0	18th	299·0	297·3	17th	301·8	+0·9	*301·1*	147	+ 1
723b	Montserrat	16 45	62 10	34·4	1008·3	1012·2	..	304·8	306·3	17th, 19th	297·2	295·2	16th	301·0	..	..	65	
724	Grenada (Richmond Hill)	12 3	61 45	155	993·2	1010·9	− 0·9	303·0	305·2	27th	296·9	294·1	3rd	299·9	+0·1	*299·5*	145	− 60
725	Barbados	13 8	59 36	55·2	..	1012·4	− 0·5	302·9	304·7	6th	298·2	294·9	5th, 6th	300·6	+1·2	*299·8*	153	..
731	St. Vincent, C. Verde Is.	16 54	25 4	11	1010·9	1012·1	− 1·0	301·8	304·8	3rd	298·5	296·0	11th, 13th	300·2	+1·1	*300·3*	19	− 32
732	San Tiago, C. Verde Is.	14 54	23 31	40	..	1012·9	− 0·4	303·1	304·4	26th	298·9	297·0	14th	301·0	+1·1	*301·0*	68	− 40
733	Bathurst	13 24	16 36	1·5	..	1012·3	− 0·2	303·8	306·9	17th	295·3	291·9	19th	299·5	−0·1	*299·7*	167	− 89
734	M'Carthy Island	13 42	14 46	1·1	..	..	..	308·8	310·8	21st, 22nd	292·2	288·6	1st	300·5	+0·6	..	221	+ 34
735	Ségou	13 34	6 17	300	..	..	..	..	..	..	..	..	..	..	..	..	..	..
736	Timbuctoo	16 43	W 3 2	270	..	..	..	312·2	315·2	30th	298·4	295·0	3rd	305·3	−0·4	*304·3*	29	..
737	Sokoto	13 2	E 5 14	354	..	..	..	306·6	309·7	30th	295·3	293·6	4th, 20th	300·9	+0·6	..	69	− 38
738	Kaduna Junction	10 50	7 25	640	..	..	..	302·6	305·2	12, 26, 29	292·7	290·8	3rd	297·7	+0·2	..	188	− 72
739	Katagum	12 40	10 5	30·7	..	..	..	..	..	..	..	..	..	..	..	..	..	..
740	Maiduguri	11 47	13 11	361	..	..	..	307·3	312·4	28th	296·2	293·0	1st, 3rd	301·8	+0·8	..	31	− 82
741	El Obeid	13 11	30 14	569	945·6	1008·9	− 0·4	308·3	311·1	23rd	293·5	290·3	3rd	300·9	+0·3	*300·6*	66	− 22
742	Khartoum	15 37	32 33	390	964·3	1007·3	0·0	311·1	315·2	28th	298·5	293·5	9th	304·8	−0·4	*303·9*	77	+ 60
743a	Port Sudan	19 37	37 13	5·9	1005·8	1006·4	− 1·1	311·3	316·6	6th	300·9	296·1	30th	306·1	+0·9	*305·1*	0	0
744	Berbera, Somaliland	10 22	45 2	9·2	..	..	..	313·0	316·3	5th	303·3	299·7	20th	308·1	+1·7	*307·7*	4	+ 3
745	Aden	12 45	45 3	287	1003·4	1006·5	− 1·4	307·8	309·3	30th	301·9	300·0	25th	304·9	+0·7	*304·5*	0	− 4
746	Bombay	18 54	72 49	11·3	1007·2	1008·4	− 1·1	302·8	303·8	21st, 23rd	298·1	297·1	9th	300·4	+0·4	*299·9*	274	− 2
751	Cochin	10 58	76 21	2·7	1010·0	1010·2	− 1·1	302·6	304·1	1st	297·2	296·0	8th	299·9	+0·4	*299·3*	378	+ 157
751a	Kodaikanal	10 14	77 28	2343	770·2	..	0·0	291·8	294·4	28th	285·0	283·8	2nd	288·4	+1·2	*288·4*	154	− 11
752	Bangalore	12 59	77 38	920	908·6	1008·9	− 0·7	301·8	305·0	15th	292·3	290·9	12th	297·1	+0·9	*296·1*	243	+ 72
752a	Madras	13 4	80 14	6·7	1006·9	1007·7	− 0·6	306·8	311·6	11th	298·4	295·7	17th	302·6	+0·2	*301·9*	238	+ 107
753	Waltair	17 45	83 16	68·9	998·5	1006·3	+ 0·3	303·9	306·4	29th	298·3	296·3	2nd	301·1	−0·3	*300·5*	135	− 46
754	Port Blair	11 40	92 40	17·7	1007·0	1009·0	− 0·4	303·2	305·4	22nd, 24th	298·2	296·5	6th	300·7	+0·6	*300·1*	430	− 41
755	Rangoon	16 46	95 48	5·5	1008·6	1009·2	+ 0·3	303·6	305·7	25th	297·7	296·1	4th	300·7	+0·5	*299·8*	277	− 120
757	Saigon	10 47	106 42	11·2	1006·2	1007·4	− 0·5	304·4	306·8	1st, 2nd	297·1	296·0	26th	300·8	+0·4	*300·3*	253	− 101
758	Nhatrang	12 15	109 12	3·6	1006·6	1007·0	+ 0·3	304·4	307·3	4th	296·7	295·0	20th, 21st	300·5	−0·7	*300·0*	190	+ 11
759	Bolinao	16 24	119 53	9·7	..	1006·8	0·0	304·8	307·5	19th	297·4	296·1	11th	301·1	+0·5	300·3	391	− 161
761	Vigan	17 34	120 23	12·2	..	1006·9	0·0	304·8	306·5	24th	297·1	295·5	11th	300·9	+0·7	300·6	184	− 335
762	Manila	14 35	120 59	14·2	..	1007·6	+ 0·1	304·6	306·4	24th	297·0	295·4	29th	300·8	0·0	299·8	479	+ 109
763	Ormoc	11 0	124 39	5·6	..	1008·1	+ 0·1	304·7	306·0	20th, 30th	296·7	294·7	23rd	300·7	+0·5	300·1	172	− 100
765	Guam, Ladrone Is.	13 24	144 38	20·4	..	1006·6	− 0·6	303·3	304·6	24th	297·3	?294·6	3rd	300·3	+1·1	*301·2*	306	− 94
		N.	E.															

Between Latitude 10° N. and 0°. SEPTEMBER—ZONE 8.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure: Mean at Level of Station.	Pressure: Mean at M.S.L.	Pressure: Diff. from Normal.	Temperature: Mean Max.	Temperature: Absolute Max.	Temperature: Date.	Temperature: Mean Min.	Temperature: Absolute Min.	Temperature: Date.	Temperature: *Mean.	Temperature: Diff. from Normal.	Temperature: †24 hr. Mean.	Precipitation: Total.	Precipitation: Diff. from Normal.
		N.	W.															
805	Fanning Island	3 55	159 23	4·3	..	..	..	307·8	310·8	18th	298·2	296·9	28th	303·0	+2·3	*302·1*	19	− 58
821	Colon	9 23	79 23	7·6	..	1010·0	− 0·3	303·3	305·8	27th	297·6	295·2	22nd	300·5	+1·0	*300·1*	352	+ 30
822	Bogota	4 43	73 12	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
822a	Merida	8 36	71 10	1641	841·0	..	..	298·6	300·5	8th	288·9	287·3	3rd	293·8	..	*292·5*	5	− 49
824	El Peru, Guayanavieja	7 30	62 0	220	..	..	..	..	..	..	..	..	..	..	..	..	183	..
825	Georgetown, Brit. Guiana	6 50	58 12	1·8	..	1013·0	− 1·2	304·6	305·5	21, 24, 26	297·8	296·3	7th	301·2	+0·8	*300·6*	17	− 63
826a	Paramaribo	5 49	55 9	3·7	1012·3	1012·7	− 0·2	305·8	307·2	30th	296·8	295·6	3rd	301·3	+0·5	*300·2*	36	− 33
826b	Cayenne	4 56	52 21	6	..	..	..	306·2	307·8	21st	296·6	295·8	14th	301·4	+0·3	*301·5*	23	− 8
833	Conakry	9 4	13 42	16	1009·9	1011·8	− 0·7	302·4	304·8	26th	295·2	293·6	8th	298·8	+0·1	*298·9*	1032	+ 284
835	Freetown, Sierra Leone	8 30	13 9	68·3	1004·5	1012·4	− 0·2	302·6	305·2	8th	296·0	294·1	19th	299·3	+0·1	*298·8*	630	− 97
836	Cape Coast Castle	5 5	1 13	..	..	..	..	302·6	303·6	16th	294·0	293·0	1st	298·3	+0·3	*297·7*	32	+ 5
837	Accra	5 35	W 0 6	18	..	..	..	301·9	303·6	29th	296·4	295·2	22nd	299·2	+1·4	*298·8*	14	− 9
838	Lagos	6 27	E 3 24	1·8	..	1013·8	− 0·7	302·1	307·4	..	296·6	294·1	..	299·3	+0·7	..	263	+ 133
838a	Zungeru	9 49	6 10	185	..	1012·0	− 1·1	304·0	306·3	29th	294·6	293·6	1, 19, 26	299·3	+0·4	..	204	− 58
839	Libreville	0 23	9 26	35	..	..	..	304·3	306·1	20th	295·2	294·0	11th, 16th	299·8	+1·4	..	20	− 85
841	Yola	9 12	12 30	259	..	..	..	305·1	308·6	27th	294·9	292·4	7th, 18th	300·0	+1·0	..	87	− 99
843	Wau	7 42	28 3	440	959·9	1008·8	− 0·4	306·1	309·0	10th, 30th	293·5	291·0	9th, 10th	299·8	+0·3	*298·6*	145	− 13
843a	Mongalla	5 11	31 47	439	959·6	1008·3	− 1·2	304·7	308·0	10th, 30th	293·8	291·5	7th	299·2	−0·3	*298·0*	259	+ 137
844	Malakal (Kodok)	9 35	31 37	394	965·9	1010·0	− 0·3	305·4	308·8	21st	294·9	292·3	5th	300·2	+0·3	*298·6*	116	− 8
851	Entebbe	0 5	32 29	1171	884·1	..	− 0·3	299·7	302·4	11th	290·0	288·7	19th	294·9	+0·5	*294·5*	133	+ 55
852	Minicoy	8 17	72 49	2·1	1010·8	1011·0	− 0·8	..	..	..	..	..	..	..	..	..	222	+ 48
853	Colombo Observatory	6 54	79 53	7·3	1008·6	1009·4	− 0·2	302·4	303·6	14th	297·1	295·0	21st	299·8	−0·6	*299·2*	182	+ 56
854	Newera Elija	6 59	80 47	1886	..	..	..	292·7	296·4	1st	285·2	280·8	5th	288·9	+0·8	*288·2*	301	+ 91
855	Trincomalee	8 34	81 14	30·2	1003·5	1006·9	+ 0·1	307·6	309·9	13th	298·6	296·0	18th	303·1	+1·0	*302·5*	33	− 84
856	Kota Radja	5 32	95 20	7·1	..	1009·0	1·8	..	..	..	..	..	..	..	..	..	80	− 87
857	Medan	3 35	98 41	23·5	..	1009·1	− 1·3	303·5	305·8	14th	295·3	294·0	3rd	299·4	..	298·4	211	− 11
858	Penang	5 34	100 20	6·3	1009·3	1010·0	− 0·1	303·6	305·2	21st	295·8	294·7	5th

SEPTEMBER—ZONE 9. Table representing the Meteorology of the Globe between Latitude 0° and 10° S.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure: Mean at Level of Station.	Pressure: Mean at M.S.L.	Pressure: Diff. from Normal.	Temperature: Mean Max.	Temperature: Absolute Max.	Temperature: Date.	Temperature: Mean Min.	Temperature: Absolute Min.	Temperature: Date.	Temperature: *Mean.	Temperature: Diff. from Normal.	Temperature: †24 hr. Mean.	Precipitation: Total.	Precipitation: Diff. from Normal.
		° ′ S.	° ′ W.	metres.	mb.	mb.	mb.	a.	a.		a.	a.		a.	a.	a.	mm.	mm.
905	Malden Island	4 2	155 1	7·9	1010·0	1011·0	− 0·3	305·6	306·9	30th	297·1	295·8	18, 20, 30	301·4	−0·8	*300·4*	63	+ 43
921	Quito	0 10	78 35	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
924	Manaos	3 8	60 1	44·9	1007·0	1012·1	− 0·5	305·6	308·2	24th	297·0	295·4	13th	301·3	−0·7	*300·5*	56	+ 15
926	Taperinha	2 30	54 42	20·0	1008·6	1010·9	..	..	..	..	295·8	294·8	2nd	..	..	*299·3*	1	− 1
927	Turyassu	1 43	45 27	15·0	1009·7	1011·4	− 0·7	305·1	306·2	23rd	296·6	295·3	20th	300·9	+0·4	*299·9*	12	+ 10
928	Barra do Corda	5 31	45 16	81·0	1001·0	1010·3	− 0·5	309·8	312·0	26th	295·7	291·8	1st	302·7	+2·2	*302·9*	1	− 1
929	Quixeramobim	5 16	39 15	207	989·1	1012·5	− 0·7	306·7	308·6	29th	297·8	296·9	12th	302·3	+0·6	*301·4*	0	− 1
930	Fernando Noronha	3 50	W32 55	95·0	1002·0	1012·9	− 0·3	300·1	300·7	18th	296·5	294·6	16th	298·3	−0·4	*297·7*	6	
939	Loanda	8 49	E 13 13	59·3	..	1012·2	− 1·9	296·8	298·3	30th	293·0	290·1	4th	294·9	+0·3	294·6	0	− 1
940	Brazzaville	4 17	15 16	320	977·0	1013·6	..	304·5	309·0	4th	292·4	290·5	14th	298·5	+0·3	*297·7*	13	− 8
943	Mbarara	0 31	30 47	1350	..	..	..	299·6	303·0	1st	?289·1	?286·2	7th	?294·3	0·0	*292·6*	156	+ 68
943a	Masaka	0 21	31 47	?1280	..	..	..	297·2	301·3	2nd	288·9	287·4	12, 14, 19	293·1	..	*293·1*	35	+ 42
944	Nairobi	1 15	36 44	1800	..	..	..	298·0	300·8	24th	283·0	279·1	4th	290·5	+0·3	*290·1*	52	+ 23
944a	Zanzibar	6 10	39 11	21·9	1015·4	1017·8	− 0·5	301·5	302·8	15th	296·6	295·7	8th	299·1	+0·6	*298·1*	30	
945																		
946	Lamu	2 16	40 54	3·1	..	..	..	301·3	301·9	1st	296·3	296	1st	298·8	..	*298·4*	42	+ 358
947	Seychelles, Port Office	4 37	55 27	4·9	..	1012·4	− 0·6	300·5	301·7	28th	298·2	295·4	14th	299·3	+0·4	*298·9*	498	
957	Padang	0 56	100 22	6·7	..	1010·9	− 0·4	303·5	305·0	14th	296·0	294·8	3rd	299·7	..	299·1	334	− 81
958	Batavia	6 11	106 50	8	1009·3	1010·2	− 0·5	303·9	305·0	21st	296·5	295·2	1st	300·2	+0·5	299·9	99	+ 23
958a	Pontianak	0 1	109 20	2·6	..	1010·2	− 0·1	303·7	305·6	4th	296·7	295·2	21st	300·2	..	299·4	254	+ 52
959	Passeroean	7 38	112 55	5·0	..	1009·8	− 1·4	304·9	305·8	26th	295·1	292·7	5th	300·0	+0·5	300·1	0	− 0
960	Kajoemas	7 56	114 9	1060	..	..	..	298·2	300·2	20th	290·5	288·8	3rd	294·3	..	293·6	5	− 82
962	Ambon	3 42	128 10	4·2	..	1010·1	− 0·9	301·8	303·5	25th	296·5	295·1	14th	299·1	+0·8	298·7	301	− 29
963	Manokwari	0 52	134 20	19·0	..	1008·8	− 0·5	303·1	304·3	20th	296·2	295·1	18th	299·7	..	299·2	86	
965	Daru	9 4	143 13	7·6	..	..	..	301·6	..	..	295·3	..	..	298·4	−0·3	*298·0*	30	− 15
966	Port Moresby	9 29	147 9	39·0	..	1010·1	− 1·9	302·9	..	..	297·0	..	..	299·9	+1·0	*299·5*	15	− 18
967	Rakuranga	4 13	152 8	..	..	..	..	..	..	..	..	..	..	..	..	..	..	− 64
968	Rendova	8 30	157 12	1·8	1010·0	1010·1	+ 0·1	..	..	..	..	..	..	..	..	..	379	− 81
969	Tulagi, Brit. Solomon Is.	9 5	160 8	2·1	1010·2	1010·5	+ 0·3	303·4	306·9	14th	298·5	296·9	6th	300·9	+0·8	*300·5*	110	− 86
970	Ocean Island	0 52 S.	169 35 E.	**	..	1007·9	− 0·7	305·6	306·3	17th	297·8	295·7	1st	301·7	+0·8	*301·0*	13	

SEPTEMBER—ZONE 10. Between Latitude 10° S. and 20° S.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure: Mean at Level of Station.	Pressure: Mean at M.S.L.	Pressure: Diff. from Normal.	Temperature: Mean Max.	Temperature: Absolute Max.	Temperature: Date.	Temperature: Mean Min.	Temperature: Absolute Min.	Temperature: Date.	Temperature: *Mean.	Temperature: Diff. from Normal.	Temperature: †24 hr. Mean.	Precipitation: Total.	Precipitation: Diff. from Normal.
		S.	W.															
1002	Apia, Samoa	13 48	171 46	2	..	1012·6	+ 0·7	303·1	305·0	22nd	296·0	292·9	1st	299·5	+0·7	299·0	119	− 27
1003	Alofi, Niue Island	19 2	169 55	36·6	..	..	..	300·8	304·7	21st	290·6	286·9	13th	295·7	−0·7	*295·1*	49	− 77
1007	Makatea	15 47	148 14	39	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1021	Arequipa	16 22	71 33	2451	761·6	..	+ 0·2	293·4	295·8	6th	281·7	278·0	18th	287·6	−0·1	*287·0*	0	0
1022	Puerto de Arica	18 28	70 20	5	..	..	..	290·7	291·4	13th, 15th	285·6	285·0	2nd, 28th	288·1	−0·4	*289·1*	0	0
1023																		
1024	Sucre, Bolivia	19 30	64 24	2848	727·6	..	..	292·7	297·8	11th	280·6	276·0	29th	286·7	−1·4	*286·1*	23	+ 5
1025	Corumba	19 0	57 39	116	998·3	1011·7	+ 0·1	306·3	313·0	27th	289·3	283·0	24th	302·8	−1·4	*296·5*	72	+ 14
1026	Cuyaba	15 36	56 6	165	991·7	1010·5	+ 0·2	303·9	307·8	15th	296·4	293·0	8th	300·1	−0·4	*300·1*	9	− 42
1027	Bello Horizonte	19 55	43 55	857	919·5	1015·6	− 0·3	300·4	305·8	17th	286·0	279·6	7th	293·2	+0·3	*293·6*	10	− 27
1028	Caetite	14 2	42 39	900	916·3	1016·3	+ 0·2	302·2	308·4	29th	288·6	286·6	5th	295·4	+0·1	*295·7*	3	− 35
1029	Ondina (Bahia)	13 0	38 30	47·0	1010·7	1016·2	0·0	300·0	301·5	18th	294·0	292·6	22nd	297·0	−0·2	*296·4*	113	+ 29
1030	Aracaju	10 55	37 3	40	1015·8	1016·2	0·0	301·0	302·1	25th	295·9	294·2	7th	298·5	−0·2	*298·1*	64	
1035	St. Helena	15 57	W 5 40	632	947·5	1019·9	− 1·0	290·6	294·1	26th	284·1	283·1	12th	287·3	0·0	*287·0*	70	− 3
1042	Gwelo	19 28	E 29 47	1416	860·0	..	− 1·0	299·8	307·4	29th	..	..	..	..	..	..	29	+ 25
1043	Salisbury, Rhodesia	17 48	31 5	1472	858·2	..	− 1·0	301·3	306·9	29th	284·9	279·1	16th	293·1	+1·1	*292·6*	14	+ 0
1044	Zomba	15 23	35 18	? 950	909·3	1014·3	− 1·4	300·8	304·7	29th	288·8	283·6	14th	294·8	+1·1	*292·8*	15	+ 10
1045	Tananarivo	18 55	47 32	1400	867·8	..	+ 0·4	297·1	302·2	30th	282·2	278·0	2nd	289·7	−0·3	*288·4*	2	..
1046	Sainte-Marie	17 0	49 51	15	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1055	Cocos Keeling Is.	12 5	96 53	4·6	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1056																		
1057	Christmas Island	10 25	105 43	5·5	1009·7	1010·3	− 0·3	304·0	305·8	..	295·5	293·6	..	299·7	0·0	*299·1*	38	− 59
1058																		
1061	Koepang	10 10	123 34	45·1	..	1011·2	− 0·7	305·5	307·3	28th	295·1	291·7	2nd	300·3	..	299·5	4	+ 1
1061a	Derby	17 18	123 40	10·2	1010·1	1012·0	− 1·0	305·9	313·6	27th	291·9	289·0	8th	298·9	−0·5	*297·9*	0	0
1062	Hall's Creek	18 13	127 46	374	969·6	1010·7	− 2·6	308·9	312·7	27th	289·6	284·7	2nd	299·3	+1·7	*298·1*	5	− 10
1063	Port Darwin	12 28	130 51	29·6	1007·1	1010·4	− 1·0	306·4	308·1	28th	298·1	295·5	2nd	302·2	+1·0	301·3	3	− 5
1064	Daly Waters	16 16	133 23	211	984·6	1007·8	− 4·0	311·4	314·1	26th	294·8	286·9	1st	303·1	+3·5	*302·6*	1	− 3
1065	Mein	13 13	142 47	122	996·5	1010·1	− 1·6	307·2	311·3	13th	293·9	289·7	1st	300·6	+2·0	*299·8*	0	− 5
1066	Georgetown, Queensland	18 22	143 32	302	978·5	1011·3	− 2·8	308·3	310·8	25th, 26th	292·8	286·9	13th	300·5	+3·2	*299·5*	3	
1067	Samarai	10 37	150 40	..	..	1012·4	+ 0·6	300·9	..	..	296·9	..	..	298·9	+0·3	*298·5*	417	+ 117
1068																		
1072	Suva, Fiji	18 8 S.	178 26 E.	16·8	1014·3	1016·2	+ 0·6	299·5	301·8	28th	293·5	290·4	15th	296·5	−0·1	*296·1*	128	− 49
		° ′	° ′	metres.	mb.	mb.	mb.	a.	a.		a.	a.		a.	a.	a.	mm.	mm.

* Mean of max. and min. or of observations at fixed hours. † Estimates not based on at least six equally-spaced observations each day are in *italics*.
** Height changed from 51·9m. to 25·6m. after 9h. on 13 Sept. 1915.

Table representing the Meteorology of the Globe between Latitude 20° S. and 30° S. SEPTEMBER—ZONE 11.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure: Mean at Level of Station.	Pressure: Mean at M.S.L.	Pressure: Diff. from Normal.	Temperature: Mean Max.	Temperature: Absolute max.	Temperature: Date.	Temperature: Mean Min.	Temperature: Absolute Min.	Temperature: Date.	Temperature: * Mean	Temperature: Diff. from Normal.	Temperature: †24 hr. Mean.	Precipitation: Total.	Precipitation: Diff. from Normal.
		° ′ S.	° ′ W.	metres.	mb.	mb.	mb.	a.	a.		a.	a.		a.	a.	a.	mm.	mm.
1105	Rarotonga (Avarua)	21 12	159 47	6	..	..	..	298·1	300·2	24th	292·3	285·8	13th	295·2	+0·3	*294·8*	17	− 94
1106																		
1115	Mataveri, Easter Island	27 10	109 26	30	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1121	Punta Tortuga, Coquimbo	29 56	71 21	27	1014·4	1016·8	− 0·6	287·7	290·6	27th	279·0	276·0	6th	283·3	−0·3	*285·3*	3	0
1122	Iquique	20 12	70 11	10	1015·8	1017·0	+ 0·6	291·9	293·4	13th	285·3	284·0	sev. dates	288·6	−0·4	*289·1*	0	0
1123	Catamarca	28 27	65 47	510	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1124	Salta	24 46	65 28	1178	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1125	Goya	29 9	59 15	64	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1126	Asuncion	25 21	57 37	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1127	Curityba	25 25	49 17	908	915·3	1018·8	+ 0·1	294·1	301·2	15th	283·2	272·8	30th	288·7	+0·1	*287·7*	88	− 31
1128	Rio de Janeiro	22 54	W43 10	61·4	1009·7	1017·0	+ 0·1	297·5	306·6	16th	292·2	289·3	20th	294·9	+0·7	294·8	23	− 44
1139	Windhoek	22 34	E 17 6	1665	..	..	..	298·3	302·5	7th	284·7	275·1	11th	291·5	−0·6	*291·4*	2	+ 1
1140																		
1141	Kimberley	28 42	24 47	1202	884·0	..	− 0·7	298·2	305·2	17th	281·1	273·1	12th	289·7	+0·2	289·4	15	− 5
1142	Johannesburg	26 11	28 4	1806	824·0	..	− 1·4	293·1	298·4	21st	281·0	271·6	12th	287·5	−0·7	*287·4*	42	+ 18
1142a	Pretoria	25 45	28 12	1338	871·7	..	− 0·4	296·4	301·5	28th	283·0	276·3	12th	289·7	−0·9	..	14	− 68
1143	Durban	29 52	31 3	15·2	1017·8	1019·6	− 1·4	296·1	300·1	2nd	288·5	282·4	13th	292·3	−0·5	..	75	− 8
1144	Lorenzo Marques	25 58	32 36	59·5	..	1019·5	+ 0·7	298·6	307·2	2nd, 27th	288·6	283·4	11th	293·6	−0·8	293·1	14	− 15
1147	Mauritius	20 6	57 33	55·2	1012·4	1019·0	− 1·2	298·3	300·2	25th	290·0	286·7	19th	294·1	−0·1	293·8	27	− 6
1159	Onslow	21 43	114 57	4·3	1012·2	1012·9	− 1·6	301·5	307·3	26th	285·5	281·2	18, 19, 20	293·5	−1·0	*292·3*	0	− 1
1160	Peak Hill	25 38	118 47	594	945·8	1011·9	− 2·7	297·2	306·9	28th	283·1	279·2	10th	290·1	−1·7	*289·3*	5	− 1
1161	Nullagine	21 53	120 5	386	968·5	1011·6	− 2·5	303·4	310·2	28th	284·2	277·3	11th	293·8	−1·1	*292·5*	0	0
1162	Laverton	28 40	122 23	466	960·0	1012·9	− 3·7	296·3	308·0	28th	280·7	274·9	7th	288·5	−1·3	*287·6*	2	− 6
1163	Alice Springs	23 38	133 37	587	944·8	1009·3	− 5·7	303·6	308·7	23rd	280·0	279·1	6th	294·8	+3·2	295·5	2	− 8
1164	William Creek	28 55	136 21	76·2	1001·9	1010·8	− 6·1	299·2	308·8	23rd	283·4	278·0	5, 8, 12	291·3	+1·3	*291·3*	15	+ 4
1164a	Boulia	22 55	139 38	146	993·5	1010·0	− 4·2	307·1	311·9	30th	288·8	283·2	12th	297·9	+3·6	*296·6*	36	+ 27
1165																		
1166																		
1167	Mitchell	26 32	147 52	336	..	..	..	303·4	308·3	26th	283·5	276·3	12th	293·5	+4·1	*292·2*	27	− 7
1168	Rockhampton	23 24	150 30	11·3	1012·7	1014·1	− 2·9	304·8	310·0	14th	290·7	285·2	3rd	297·7	+3·5	*296·7*	59	+ 25
1169	Brisbane	27 28	153 2	11·6	1012·6	1013·8	− 3·3	300·4	307·0	15th	287·3	282·6	13th	293·8	+2·3	*292·9*	40	− 12
1169a	Quitchambo	21 52	166 3	38	1011·7	1016·3	..	303·0	305·3	16th	286·8	280·4	4th	294·9	..	*293·7*	41	− 52
1170	Norfolk Island	29 5 S.	167 53 E.	15·2	..	1018·7	− 0·8	294·6	297·4	17th	288·8	283·0	3rd	291·7	+1·6	*291·3*	172	+ 56

Between Latitude 30° S. and 40° S. SEPTEMBER—ZONE 12.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure: Mean at Level of Station.	Pressure: Mean at M.S.L.	Pressure: Diff. from Normal.	Temperature: Mean Max.	Temperature: Absolute max.	Temperature: Date.	Temperature: Mean Min.	Temperature: Absolute Min.	Temperature: Date.	Temperature: * Mean	Temperature: Diff. from Normal.	Temperature: †24 hr. Mean.	Precipitation: Total.	Precipitation: Diff. from Normal.
		S.	W.															
1221	Juan Fernandez	33 37	78 50	10	..	..	..	287·5	289·9	8th	282·7	279·6	4th	285·1	−0·9	*285·1*	65	− 5
1221a	Punta Tumbes	36 37	73 6	91	1008·2	1019·4	+ 0·2	287·1	293·0	21st	280·1	277·5	5th	283·6	−0·3	*283·5*	22	− 28
1222	Punta Angeles, Valparaiso	33 1	71 38	41	1013·4	1018·2	0·0	289·8	294·5	8th	281·2	278·5	23rd	285·5	−1·5	*284·7*	2	− 29
1223	Santiago	33 27	70 42	520	956·4	1017·7	− 0·1	293·1	299·5	28th	278·2	274·0	6th	285·7	+0·1	*284·4*	2	− 28
1224	Cordoba	31 25	64 12	423	966·7	1016·4	+ 0·6	295·3	305·8	..	279·3	271·0	..	287·3	−0·8	287·0	5	− 18
1225	Bahia Blanca	38 45	62 15	20	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1226	Buenos Ayres	34 46	58 22	25·2	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1226a	Montevideo	34 55	56 13	24·9	..	1017·3	+ 0·2	..	296·5	3rd	..	279·2	9th, 25th	..	−0·1	285·5	58	− 18
1239	Rio Grande	32 2	W52 9	2	1016·5	1016·7	+ 1·6	291·0	294·6	12th	286·4	280·0	29th	288·7	−0·1	*288·7*	122	+ 13
1240	Cape Town	33 56	E18 29	12	..	1018·7	− 0·7	291·3	300·9	13th	282·7	278·4	10th	287·0	−0·4	*285·7*	65	+ 8
1241	Danger Point	34 37	19 18	19·5	..	..	..	290·0	296·0	13th	283·1	277·4	11th	286·6	..	..	61	..
1242	Heidelberg	34 5	20 58	30·5	..	..	..	298·0	309·1	9th	280·2	273·6	12th	289·1	+0·7	..	27	− 14
	East London	33 2	27 53	31·7	1016·1	1019·8	..	295·1	310·2	10th	286·5	280·8	12th	290·8	+1·2	..	18	− 58
1259	Perth (Observatory)	31 57	115 51	60·0	1006·9	1013·8	− 4·1	289·8	291·8	11th	283·6	277·9	18th	286·7	−0·8	..	120	+ 35
1260	Katanning	33 42	117 35	310	974·1	1010·8	− 6·0	288·2	293·3	28th	279·6	274·7	18th	283·9	−1·1	..	73	+ 23
1261	Coolgardie	30 57	121 10	423	962·9	1011·8	− 5·0	293·2	305·4	28th	279·9	275·0	10th	286·5	−1·3	..	7	− 8
1262	Eucla	31 45	128 58	4·6	1008·6	1009·1	− 7·6	294·4	303·3	29th	280·9	277·3	2nd	287·7	−0·4	..	13	− 6
1263	Streaky Bay	32 48	134 13	13·1	1008·9	1010·5	− 7·1	293·1	300·2	25th	283·6	279·0	9th	288·3	+1·0	..	14	− 21
1264	Adelaide	34 56	138 35	42·7	1003·7	1008·8	− 8·7	291·9	300·3	25th	282·7	279·4	27th	287·3	+0·4	*286·8*	91	+ 41
1265	Melbourne	37 50	144 59	35·1	1003·6	1007·9	− 7·9	290·9	296·4	23rd	281·7	277·4	10th	286·3	+1·0	285·8	56	− 5
1266	Bourke	30 13	145 58	110	1002·8	1014·1	− 3·0	300·4	308·6	30th	283·5	277·4	6th, 8th	291·9	+1·8	..	10	− 10
1267	Sydney	33 51	151 13	44·5	1009·4	1010·8	− 5·3	294·6	301·9	4th	284·4	279·6	1st	289·5	+1·5	..	37	− 37
1268	Lord Howe Island	31 20	159 0	4·6	1012·7	1014·5	..	294·6	296·6	18th	288·1	282·9	30th	291·3	..	..	205	+ 71
1271	Auckland	36 50	174 50	38·1	..	..	..	290·0	294·1	twice	284·2	279·4	3rd	287·1	+1·5	..	135	+ 43
1272	Napier	39 32 S.	176 53 E.	21·3	..	1017·5	+ 3·4	291·8	298·6	16th	282·4	274·9	22nd	287·1	+2·0	..	30	− 11

Between Latitude 40° S. and 50° S. SEPTEMBER—ZONE 13.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure: Mean at Level of Station.	Pressure: Mean at M.S.L.	Pressure: Diff. from Normal.	Temperature: Mean Max.	Temperature: Absolute max.	Temperature: Date.	Temperature: Mean Min.	Temperature: Absolute Min.	Temperature: Date.	Temperature: * Mean	Temperature: Diff. from Normal.	Temperature: †24 hr. Mean.	Precipitation: Total.	Precipitation: Diff. from Normal.
		S.	W.															
1301	Chatham Island	43 52	170 42	104	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1321	Isla Huafo	43 34	74 45	140	1002·7	1019·9	+ 2·5	281·9	284·9	30th	278·4	276·0	11th	280·1	−0·7	*280·5*	83	+ 10
1322	Punta Galera	40 1	73 44	40	1016·2	1021·1	+ 2·9	283·8	286·0	21st	278·8	276·4	25th	281·3	−1·1	*282·0*	108	− 69
1323	Sarmiento	45 30	69 0	274	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1324	Punta Madryn	42 49	W64 58	14	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1365	Launceston	41 27	E147 10	9·4	1002·7	1003·8	− 7·8	287·9	292·7	23rd	279·2	272·7	10th	283·5	+0·3	..	138	+ 63
1366	Hobart	42 53	147 22	48·8	994·8	1001·3	− 9·4	288·3	296·4	25th	279·7	274·6	11th	284·0	+0·6	*283·1*	32	− 22
1370	Invercargill	46 25	168 21	5·5	..	..	..	288·5	295·2	28th	276·7	269·7	2nd	282·6	+0·8	..	65	− 13
1371	Dunedin	45 52	170 31	91·4	..	1010·5	− 0·8	288·7	294·7	twice	279·3	274·1	1st	284·0	+2·7	..	25	− 44
1371a	Christchurch	43 32	172 38	7·6	..	1012·8	+ 0·2	289·4	296·7	17th	278·7	271·0	2nd	284·1	+1·7	..	4	− 42
1372	Wellington	41 16 S.	174 46 E.	2·4	..	1016·1	+ 3·3	288·3	293·4	28th	282·7	274·6	8th	285·5	+1·6	..	41	− 63
		° ′	° ′	metres.	mb.	mb.	mb.	a.	a.		a.	a.		a.	a.	a.	mm.	mm.

* Mean of max. and min. or of observations at fixed hours. † Estimates not based on at least six equally-spaced observations each day are in *italics*.

SEPTEMBER—ZONE 14.

Table representing the Meteorology of the Globe between Latitude 50° S. and 60° S.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure. Mean at Level of Station.	Pressure. Mean at M.S.L.	Pressure. Diff. from Normal.	Temperature. Mean Max.	Temperature. Absolute Max.	Temperature. Date.	Temperature. Mean Min.	Temperature. Absolute Min.	Temperature. Date.	Temperature. *Mean.	Temperature. Diff. from Normal.	Temperature. †24 hr. Mean.	Precipitation. To al.	Precipitation. Diff. from Normal.
		° ′	° ′	metres.	mb.	mb.	mb.	a.	a.		a.	a.		a.	a.	a.	mm.	mm.
1421	Islota de los Evangelistas	52 24 S.	75 6 W.	55	998·2	1005·0	+ 1·1	279·4	280·8	16th, 17th	276·0	273·8	11th	277·7	−0·1	*277·9*	300	+77
1422	Puerto de Punta Arenas	53 10	70 54	4	1003·1	1003·6	− 0·5	282·4	287·0	29th	274·9	271·0	12th	278·7	+0·9	*278·5*	12	− 91
1423	Punta Dungeness	52 24	68 26	5	1003·0	1003·6	− 0·2	281·3	283·2	29th	275·1	273·9	1st	278·2	+0·4	*278·0*	9	− 4
1424	Santa Cruz	50 11	68 21	12	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1424a	Año Nuevo	54 39	64 9	50	994·8	1000·9	..	279·1	281·2	26th	275·3	272·8	12th, 13th	277·2	..	277·3	37	− 7
1425	Stanley, Falkland Is.	51 41	57 51	4	..	..	..	..	..	..	..	..	..	..	..	..	25	..
1426	Cape Pembroke	51 41	57 42	21	1004·2	1006·7	+ 0·7	279·9	283·0	14th, 25th	273·8	270·8	17th	276·9	0·0	277·1	..	..
1429	S. Georgia (Cumberland Bay)	54 14 S.	W36 33 W.	4	..	1005·5	+ 3·7	277·0	281·1	4th	269·3	264·6	18th	273·2	−0·3	*272·8*	65	− 17
1467	Macquarie Island	54 30 S.	E158 57 E.	9·1	..	995·6	+ 0·1	278·5	280·1	17th	275·5	269·6	5th	277·0	..	..	84	..

SEPTEMBER—ZONE 15.

Between Latitude 60° S. and 70° S.

1526	"Endurance"	69 39 S.	50 35 W.	..	..	997·1	..	255·3	268·6	10th	247·1	238·0	16th	251·2	..	251·2	..	..
1527	South Orkneys.	60 44 S.	44 39 W.	6·7	..	998·3	+ 5·6	269·8	273·6	19th	263·2	249·4	1st	266·5	−0·1	266·8	34	+ 5
		° ′	° ′	metres.	mb.	mb.	mb.	a.	a.		a.	a.		a.	a.	a.	mm.	mm.

* Mean of max. and min. or of observations at fixed hours.

† Estimates not based on at least six equally-spaced observations each day are in *italics*.

DAILY OBSERVATIONS OF WIND WITHIN THE TROPICS.—SEPTEMBER 1915.

Date.	St. Helena* 1035. Mean Velocity for the Day.	Fanning Island. 805. Direction and Force.		Sierra Leone. 834. Direction and Force.		Malden Island. 905. Direction and Force.	Tulagi. 969. Direction and Force.	Ocean Island. 970. Direction and Force.		Suva, Fiji. 1072. Direction and Force.	Entebbe. 844. Direction and Force.	
	m/s	9h.	21h.	9h.	17h.	9h.	9h.	9h.	21h.	9h.	7h.	21h.
1	8·0	E 4	E 4	SW 2	SW 2	ENE 3	SE 6	E 3	E 3	SE 2	N 2	N 3
2	6·5	SE 4	SE 4	SW 2	Calm 0	ESE 3	SE 2	SE 5	ESE 4	SE 2	N 3	SW 2
3	5·6	SE 5	E 3	Calm 0	Calm 0	ESE 4	SE 4	ESE 4	ESE 5	SE 3	E 5	N 3
4	3·5	E 4	E 4	SW 2	Calm 0	NE 2	SE 6	E 4	E 5	SE 2	E 5	W 2
5	—	E 5	E 4	SW 2	SW 2	ENE 3	SE 2	ESE 5	E 5	SE 4	Calm 0	W 2
6	—	SE 5	E 4	Calm 0	Calm 0	ESE 4	Calm 0	SE 5	SSW 4	E 2	W 3	N 2
7	2·9	SE 4	SE 4	E 2	Calm 0	E 3	SE 4	SSW 3	SSE 2	SE 2	W 3	Calm 0
8	2·7	SE 4	E 2	E 2	SW 2	E 3	SE 4	ESE 3	E 3	SE 3	Calm 0	N 3
9	8·7	SE 4	Calm 0	E 1	SW 2	ESE 3	SE 6	E 3	E 3	SE 3	Calm 0	N 3
10	12·5	Calm 0	E 3	Calm 0	Calm 0	E 3	SE 2	SE 4	SE 4	SE 3	W 2	S 3
11	9·2	SE 5	SE 4	E 1	SW 2	E 3	SE 6	ESE 3	ESE 3	E 2	Calm 0	N 3
12	7·4	SE 4	NE 3	SW 1	SW 2	NE 3	SE 2	E 4	ESE 3	E 2	W 2	W 3
13	5·9	E 4	E 4	SW 2	SW 2	E 3	NW 1	SSE 4	SE 4	SE 3	Calm 0	W 3
14	7·0	E 3	SE 5	Calm 0	SW 1	E 3	Calm 0	ESE 4	ESE 3	SE 3	W 2	W 3
15	—	SE 5	SE 4	E 1	SW 1	SE 4	Calm 0	ESE 5	E 5	SE 3	Calm 0	Calm 0
16	—	SE 4	E 3	E 2	SW 1	E 3	SE 4	E 5	E 6	SE 3	E 7	W 3
17	11·2	E 4	NE 2	E 2	SW 1	NE 3	SE 4	E 6	E 6	SE 3	Calm 0	N 3
18	9·4	E 2	SE 4	E 1	SW 1	ENE 3	SE 6	E 4	E 6	SE 3	Calm 0	W 3
19	8·2	SE 4	SE 4	Calm 0	SW 2	ESE 4	SE 8	E 5	E 4	SE 3	W 2	W 3
20	8·0	SE 4	SE 4	Calm 0	Calm 0	E 4	SE 8	E 4	E 6	E 1	W 3	W 3
21	4·9	E 4	E 4	E 1	SW 2	ESE 4	SE 4	E 5	E 5	SE 3	E 5	W 3
22	4·9	SE 5	SE 4	E 2	SW 2	ESE 4	SE 4	ESE 4	E 4	SE 4	W 3	W 3
23	6·8	SE 4	SE 4	E 2	Calm 0	E 3	SE 4	E 4	E 2	SE 4	Calm 0	W 3
24	4·5	SE 4	SE 4	E 2	SW 2	ESE 3	SE 6	ESE 2	ESE 3	SE 3	W 3	W 3
25	4·2	E 4	E 2	SW 1	SW 2	NE 3	SE 6	ESE 2	E 2	E 1	W 3	W 3
26	5·7	SE 4	SE 4	E 1	SW 2	E 3	SE 6	E 3	E 1	E 2	W 3	N 3
27	6·9	SE 5	SE 4	Calm 0	SW 2	ESE 3	SE 6	E 3	E 3	NE 2	W 3	N 3
28	6·3	SE 4	SE 4	Calm 0	SW 2	ESE 2	SE 2	ESE 4	ESE 4	SE 2	N 2	W 2
29	8·4	SE 4	SE 4	SE 1	SW 1	E 2	SE 2	E 5	E 5	SE 2	N 2	W 2
30	8·8	SE 4	SE 4	SW 2	SW 1	E 2	SE 2	ESE 4	ESE 5	E 3	W 4	N 2
Mean	6·9	4·0	3·6	1·2	1·2	3·1	3·9	4·0	3·9	2·6	2·3	2·4
Resultant†	..	115° (87)		200° (38)		90° (87)	135° (83)	105° (87)		125° (91)	305° (47)	
Normal†	8·9	127° (77)		260° (33)		89° (88)	133° (81)	102° (48)		102° (59)	255° (29)	

* Velocity of the South-East Trade Wind at 632 metres.

† Direction and "constancy." For explanation see Introduction.

STATE OF ICE IN THE ARCTIC SEAS AND IN THE NORTH ATLANTIC.—SEPTEMBER 1915.

**Spitsbergen.*—There was scattered ice on the south part of the west coast. The northern part and the Icefiord were free.
**Kara Sea.*—This together with Kara Strait was completely free.
**Denmark Strait.*—At Angmagsalik the sea was free at the end of the month.
**Iceland.*—The coasts were free from ice but an iceberg was observed at Cape North on the 14th. The normal duration is 0.
N. Atlantic and Labrador.—There were very few icebergs and none south of 46° N.
**Belle Isle Strait.*—There were a few icebergs.
**Davis Strait.*—No "storis" was observed south of Cape Farewell but many icebergs were seen S. and SE. of the Cape. The west coast of Greenland was mainly free.
**Smith Sound.*—North Star Bay was reached by schooner on the 3rd. By the middle of the month there was much heavy ice between the bay and Jones Sound.
**Beaufort Sea.*—There was open water from Mackenzie River to Beechy Pt.
**Bering Strait* was free of ice.

**Isforholdene i de arktiske Have*, 1915 issued by the Danish Meteorological Institute.

RÉSEAU MONDIAL, OCTOBER 1915

TABLE REPRESENTING THE METEOROLOGY OF THE GLOBE FOR THE MONTH OF OCTOBER 1915 BY MEANS OF STATIONS SELECTED AT THE RATE OF TWO FOR EACH TEN-DEGREE SQUARE.

Between Latitude 80° N. and 70° N.

OCTOBER—ZONE 1.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure. Mean at Level of Station.	Pressure. Mean at M.S.L.	Pressure. Diff. from Normal.	Temperature. Mean Max.	Temperature. Absolute Max.	Temperature. Date.	Temperature. Mean Min.	Temperature. Absolute Min.	Temperature. Date.	Temperature. *Mean.	Temperature. Diff. from Normal.	Temperature. †24 hr. Mean.	Precipitation. Total.	Precipitation. Diff. from Normal.
		° ′	° ′	metres.	mb.	mb.	mb.	a.	a.		a.	a.		a.	a.	a.	mm.	mm.
123	Inglefield Bay	77 20 N.	67 30 W.	?	1010·9	..	+ 2·1	..	272·8	25th	..	253·9	23rd	..	..	*264·8*	4	..
124	Upernivik	72 47	W56 7	18·9	1006·8	1009·2	+ 0·4	272·4	282·8	26th	267·8	262·7	16th	270·1	+1·1	*270·1*	17	− 9
125	Spitsbergen (GreenHarbour)	78 2	E 14 14	11·4	1014·6	1016·1	+ 6·0	..	277·7	18th	264·8	255·1	10th	..	+1·9	268·2	68	+ 37
126	Gjesvaer	71 6	25 22	6·5	1020·6	1021·4	+14·6	..	281·4	16th	273·9	268·2	28th	..	+0·8	*275·8*	67	− 11
139	Mehavn	71 1	27 47	6·4	1020·0	1020·8	+12·6	..	281·3	15th	273·3	268·5	31st	..	+1·2	*275·6*	48	− 33
140	Vardö	70 22	31 8	10·0	1019·9	1021·2	+14·0	..	278·8	15th	272·9	268·0	26th	..	+0·4	*274·9*	61	− 5
141	Malye Karmakouly	72 23	52 43	14·8	1008·7	1010·6	+ 3·5	..	..	..	..	..	..	..	+0·2	*270·2*	..	..
142	Waigatz	70 30	59 0	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
143																		

Between Latitude 70° N. and 60° N.

OCTOBER—ZONE 2.

203	Nome	64 31 N.	165 24 W.	4·6	1007·4	1008·0	+ 3·7	..	278·6	..	266·1	257·4	..	..	..	..	25	− 12
204	Candle	65 55	161 57	? 2·4	..	..	..	268·7	279·7	4th	259·1	243·0	21st	263·9	..	..	..	..
205	Tanana	65 8	152 0	73·8	1000·8	1024·4	..	266·8	278·0	..	259·7	246·9	..	263·3	−4·4	..	18	− 6
206	Rampart	65 30	150 15	?122	..	..	..	268·8	284·7	1st	259·3	244·1	18th	264·1	..	..	35	+ 10
207	Valdez	61 7	146 20	30	1000·2	1003·9	− 1·1	278·3	285·8	..	269·8	261·3	..	274·1	−1·7	..	96	− 69
208	Eagle	64 46	141 12	254	977·5	1009·9	+ 2·4	268·7	280·8	..	259·8	244·1	..	264·3	−4·9	..	12	− 7
209	Dawson	64 4	139 20	328	966·5	1007·7	− 2·4	270·3	282·4	6th	262·7	253·0	18th	266·5	−3·2	..	3	− 31
210	Carcross	60 11	134 34	662	..	..	..	275·9	285·2	1st	267·8	260·2	19th, 31st	271·9	−2·5	..	24	0
211	Fort Good Hope	66 15	128 53	65·2	1007·4	1015·9	..	267·7	278·0	6th	261·3	244·7	20th	264·5	..	..	25	..
212	Fort Simpson	61 52	121 35	129	994·2	1010·5	..	271·6	289·1	1st	264·9	248·6	31st	268·3	−0·7	*268·5*	56	+ 33
213	Hay River	60 51	115 20	161	989·8	1010·1	..	274·6	285·2	1st	267·9	256·3	30th	271·3	−1·5	..	37	..
214	Fort Resolution	61 10	113 50	240	..	..	..	273·3	284·7	..	267·7	259·7	..	270·5	..	..	60	..
225	Jacobshavn	69 13	51 2	12·6	1006·2	1007·8	− 0·9	271·8	284·0	25th	268·4	263·0	17, 21, 24	270·1	+1·0	*271·1*	15	− 9
226	Godthaab	64 11	51 44	9·0	1001·5	1002·6	− 2·6	275·6	284·2	25th	270·6	266·4	16, 17, 29	273·1	+1·0	*273·1*	6	− 57
227	Ivigtut	61 12	48 10	15·0	1002·3	1002·9	− 2·2	276·9	283·7	1st	271·7	266·9	28th	274·3	+0·3	*274·2*	88	− 66
229	Angmagsalik	65 37	37 34	31·7	998·6	1002·5	− 3·7	278·5	282·4	21st	273·2	269·7	7th	275·9	+3·7	*275·9*	237	+ 73
231	Stykkisholm	65 5	22 46	11·3	1001·4	1002·8	− 2·6	282·7	285·1	3rd	278·4	274·7	15th	280·5	+4·2	*280·4*	130	+ 53
232	Vestmanno	63 26	20 15	7·7	1001·5	1002·4	− 3·0	282·7	284·7	4th	279·4	276·9	28th	281·1	+2·9	*281·3*	353	+204
233a	Grimsey	66 33	17 58	22·0	..	..	..	282·2	288·0	3rd	275·5	273·2	15th	278·9	+3·4	*279·1*	11	− 25
234	Akureyri	65 40	18 4	6·8	1005·1	1005·9	− 0·8	..	..	..	..	..	..	..	..	..	..	..
235	Berufjord	64 40	14 19	18·0	1007·1	1009·3	+ 2·9	281·7	286·2	4th	278·0	274·9	1st	279·9	+3·6	*280·1*	341	+214
236	Thorshavn	62 3	6 45	25·7	1013·1	1016·2	+ 8·5	283·3	286·4	13th	279·7	272·6	1st	281·5	+1·9	*281·6*	40	−120
237	Lerwick	60 9	W 1 8	18·0	1018·5	1020·6	+12·3	283·2	287·4	14th	280·1	275·8	27th	281·6	+0·7	*281·6*	44	− 56
238	Bergen (Met. Obs.)	60 24	E 5 19	44·4	1018·6	1024·1	+14·2	..	287·5	14th	276·0	268·8	29th	..	−1·8	*278·7*	30	−175
239	Christiansund	63 7	7 45	17·8	1022·4	1024·6	+16·2	..	286·8	14th	276·1	269·3	28th	..	−1·2	*278·8*	10	−138
240	Trondhjem	63 26	10 25	39·5	1021·1	1026·1	+17·1	..	284·7	6th	271·8	260·2	27th	..	−3·2	*274·8*	5	−106
241	Bodö	67 17	14 24	20·5	1023·1	1025·6	+17·8	..	284·4	14th	274·4	265·4	28th	..	+0·1	*277·3*	17	− 91
242	Haparanda	65 50	24 9	9·2	1025·2	1026·4	+16·1	276·3	281·5	8th, 9th	270·6	260·5	27th	273·5	−0·7	*276·6*	13	− 43
242a	Helsingfors	60 10	24 57	11·7	1025·5	1027·1	+13·6	277·9	284·1	1st	274·0	264·3	20th	276·0	−2·4	*276·0*	49	− 17
243	Kuopio	62 54	27 40	90·3	1015·6	1027·0	+14·4	276·9	283·4	6th	273·1	263·0	28th	275·0	−1·2	*274·9*	13	− 36
244	Kola	68 53	33 1	6·7	1022·2	1023·1	+14·1	275·1	280·3	17th	271·0	262·1	31st	273·0	+0·5	*273·0*	20	− 7
245	Petrozavodsk	61 47	34 23	38·9	..	1027·4	+13·3	..	287	..	..	..	..	..	+0·6	*276·7*	..	..
246	Arkhangelsk	64 33	40 32	6·7	..	1023·4	+11·4	..	281	..	..	265	..	..	−0·3	*273·9*	23	− 17
247	Mezen	65 50	44 16	15	..	1020·8	+10·2	..	280	..	..	258	..	..	−0·4	*272·0*	51	+ 23
248	Oust-Tsylma	65 27	52 10	? 25	..	1018·0	+ 4·8	..	281	..	..	253	..	..	−0·1	*271·4*	..	..
249	Tcherdyn	60 24	56 31	?177	..	1020·8	+ 4·3	..	281	..	..	259	..	..	−1·7	*271·1*	52	+ 1
250	Berezov	63 56	65 4	39·9	1008·3	1013·4	+ 0·3	271·9	279·8	3rd	265·2	253·4	31st	268·6	−0·9	*268·5*	23	− 1
251	Obdorsk	66 31	66 35	23·7	1006·8	1009·8	− 1·8	..	276·2	17th	265·5	250·0	20th	..	+0·2	*268·4*	16	− 2
252	Sourgout	61 15	73 24	? 40	1008·3	1013·4	− 0·9	..	276·6	3rd	265·1	257·1	31st	..	−2·2	*268·3*	49	+ 16
253	Touroukhansk	65 47	87 57	45	1005·4	1011·2	− 5·4	..	273·4	30th	258·5	240·7	17th	..	−2·9	*262·5*	35	+ 4
254	Doudinka	69 23	86 4	20	1003·5	1006·1	..	..	272·5	8th	257·1	244·5	20th	..	..	*260·9*	9	..
261	Olekminsk	60 22	120 26	?135	997·2	1014·7	− 3·7	..	278·0	11th	262·3	253·5	19th, 30th	..	−2·1	*266·1*	9	− 7
263	Iakoutsk	62 1	129 43	108	1001·0	1015·1	− 3·3	..	276·0	1st	259·2	249·2	23rd	..	−2·0	*262·4*	11	− 8
264	Verkhoïansk	67 33	133 24	100	997·0	1010·4	− 1·4	..	272·7	4th	250·0	233·5	26th	..	−3·4	*254·6*	11	+ 3
271	Oust-Maïskoe	60 25	134 29	?100	..	..	..	..	..	..	..	..	..	..	..	..	..	..
272	Markovo-sur-Anadyr	64 45	170 50	25·9	1011·1	1014·4	+ 1·3	267·9	278·7	3rd	260·3	250·0	24th	264·1	+0·2	..	11	0
	Novo-Mariinskii Post	64 45 N.	177 33 E.	22·7	1010·3	1013·2	+ 2·4	270·2	278·0	4th	264·3	255·4	16th	267·3	−0·6	..	11	− 3
		° ′	°	metres.	mb.	mb.	mb.	a.	a.		a.	a.		a.	a.	a.	mm.	mm.

* Mean of max. and min. or of observations at fixed hours.

† Estimates not based on at least six equally-spaced observations each day are in *italics*.

RÉSEAU MONDIAL.

Table representing the Meteorology of the Globe between Latitude 60° N. and 50° N.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure. Mean at Level of Station.	Pressure. Mean at M.S.L.	Pressure. Diff. from Normal.	Temperature. Mean Max.	Temperature. Absolute Max.	Temperature. Date.	Temperature. Mean Min.	Temperature. Absolute Min.	Temperature. Date.	Temperature. *Mean.	Temperature. Diff. from Normal.	Temperature. †24 hr. Mean.	Precipitation. Total.	Precipitation. Diff. from Normal.
		° ′ N.	° ′ W.	metres.	mb.	mb.	mb.	a.	a.		a.	a.		a.	a.	a.	mm.	mm.
303	Dutch Harbor	53 55	166 30	?17	1007·0	1009·0	+ 4·6	281·3	286·9	9th	276·2	271·9	19th, 28th	278·7	+0·4	..	160	− 73
304																		
305	Kodiak	57 47	152 22	3·7	..	..	..	281·6	289·1	5th	273·3	266·3	20th, 21st	277·4	..	..	119	− 57
306																		
309	Sitka	57 3	135 20	19·8	998·6	1001·0	− 7·1	283·8	289·7	..	277·1	271·9	..	280·5	−0·1	..	348	+ 46
310	Prince Rupert	54 18	130 18	52	1000·0	1006·8	− 4·4	283·8	287·4	1st	278·4	274·1	30th	281·1	−0·2	..	434	+ 58
311	Barkerville	53 2	121 35	1274	863·2	1009·5	− 5·4	279·1	285·8	15th	272·1	266·3	10th, 24th	275·6	−0·5	*275·5	132	+ 5
312	Kamloops	50 41	120 29	380	972·6	1013·9	− 1·5	287·9	294·1	21st	278·4	271·9	6th	283·2	+1·4	*283·0	20	− 31
313	Calgary	51 2	114 2	1045	889·2	1009·8	− 4·4	287·8	297·4	16th	272·6	269·7	25th	280·2	+1·7	*280·1	43	− 17
314	Fort Chipewyan	58 42	111 10	218	984·1	1011·2	..	278·3	288·0	13th	268·4	258·0	20th, 26th	273·4	−0·5	*273·7	18	− 21
315	Prince Albert	53 10	106 0	437	957·3	1010·1	− 3·1	281·1	289·7	16th, 17th	272·2	266·9	26th	276·7	+0·2	*276·3	9	− 17
316	Qu'Appelle	50 30	103 47	645	935·3	1012·2	− 2·2	286·6	294·1	18th	272·4	266·3	8th	279·5	+1·6	*278·8	9	− 17
317	Minnedosa	50 15	99 50	515	951·6	1013·9	− 1·2	285·0	293·0	18th	271·9	264·7	8th	278·4	+0·8	*277·5	9	− 9
318	Berens River	52 18	97 23	216	..	..	..	283·3	298·6	17th	272·8	263·6	10th	278·1	+0·6	*277·3	3	− 15
318a	Port Nelson	57 4	92 36	14·6	1008·1	1009·8	..	276·2	286·9	17th	268·4	258·0	11th	272·3	..	..	11	− 11
319	Fort Hope	51 33	87 49	335	..	..	..	..	..	..	..	..	..	..	..	..	..	− 41
320	Moose Factory	51 14	80 30	9·1	1013·7	1014·8	− 0·1	283·7	296·3	..	275·0	269·1	..	279·3	+1·7	..	91	+ 4
321	Fort George	53 50	79 5	?	..	..	..	..	..	..	..	..	..	..	..	..	..	..
322	Mistassini Post	50 15	73 55	374	..	..	..	281·3	287·4	..	273·6	269·7	..	277·4	..	..	89	..
323	Ungava (Fort Chimo)	58 10	68 20	24	..	..	..	..	..	..	..	..	..	..	..	..	..	..
324	Natashquan	50 8	61 48	?	..	..	..	281·4	288·6	8th	272·9	265·8	26th	277·2	..	..	82	− 81
325	Point Riche	50 42	57 25	10·7	..	..	..	..	285·8	4th	..	273·0	26th	279·8	+1·4	..	0	− 1
326	Belle Isle	51 23	55 23	132·8	..	..	..	..	..	..	..	..	..	..	..	..	..	..
334	Cahirciveen (Valencia Obs.)	51 56	10 15	13·7	1012·2	1013·9	+ 1·9	287·0	290·2	4th	281·8	275·8	26th	284·4	+0·6	284·7	247	+102
335	Aberdeen	57 10	2 6	26·8	1015·7	1019·0	+ 8·7	284·0	288·6	14th	279·1	273·0	2nd	281·6	+0·1	281·8	67	− 16
336	Greenwich	51 28	W 0 0	48·5	1011·5	1017·5	+ 4·4	286·8	293·0	12th	278·9	273·0	30th	282·8	−0·5	282·4	50	− 31
337	Uccle	50 48	E 4 22	100	1005·5	1017·8	+ 3·3	285·2	293·0	14th	277·8	272·2	23rd	281·5	−2·0	281·3	34	− 44
338	De Bilt	52 6	5 11	3·0	1018·1	1018·5	+ 5·0	285·4	290·1	14th	276·9	269·9	26th	281·1	−1·8	280·6	20	− 46
338a	Hamburg	53 33	9 58	40	1015·9	1020·8	+ 6·7	282·7	287·6	13th	278·7	269·2	29th	280·7	−1·9	*280·4	14	− 47
339	Copenhagen	55 41	12 36	5·0	1021·9	1022·5	+ 9·1	281·8	285·8	12th	278·4	271·3	27th	280·1	−1·3	*280·2	17	− 37
340	Potsdam	52 23	13 4	84·9	1009·3	1019·8	+ 4·3	281·8	288·0	14th	276·9	264·0	29th	279·3	−2·5	279·0	40	− 37
340a	Upsala	59 51	17 38	24·0	1023·9	1026·9	+14·7	278·8	285·5	6th	272·2	259·8	30th, 31st	275·5	−2·6	275·6	15	− 39
341	Warsaw	52 13	21 1	133	1005·4	1021·8	+ 4·8	282·8	293·0	1st	276·6	268·0	29th	279·7	−1·5	279·5	25	− 30
342	Jurjev	58 23	26 43	74·5	1017·5	1026·9	+11·5	278·9	288·0	1st	273·0	265·2	29th	276·0	−2·3	275·6	35	− 44
343	Petrograd	59 56	30 16	4·8	..	1027·2	+13·3	..	289	..	..	265	..	..	−1·9	*276·0	31	− 36
344	Kiev	50 27	30 30	183	..	1025·0	+ 5·2	..	297	..	..	266	..	..	−1·5	279·2	17	− 50
344a	Moscow	55 46	37 40	156	..	1029·4	+10·3	..	297	..	..	266	..	..	−1·7	*276·0	7	− 60
345	Saratov	51 32	46 3	59·9	..	1028·7	+ 8·0	..	298	..	..	266	..	..	−1·5	277·7	18	− 49
346	Kazan	55 47	49 8	79·8	1017·1	1027·2	+ 8·6	..	296	3rd	..	266·7	26th	..	−1·8	275·2	12	− 52
347	Orenburg	51 45	55 6	114	..	1028·6	+ 7·9	..	295	..	..	264	..	..	−1·7	275·2	..	..
348	Perm	58 1	56 16	163	..	1022·2	+ 5·2	..	286	..	..	260	..	..	−1·8	272·3	30	− 44
349	Ekaterinburg	56 50	60 38	289	..	1020·7	+ 2·4	..	285	..	..	263	..	..	−2·4	271·6	27	− 28
350	Tobolsk	58 12	68 14	108	1004·7	1018·5	+ 1·1	272·8	279·2	3rd	267·6	259·3	31st	270·2	−3·2	270·0	28	− 16
351	Akmolinsk	51 12	71 23	347	979·9	1023·2	− 0·9	..	288·9	2nd	268·4	256·7	29th	..	−2·8	272·2	64	− 16
352	Omsk	54 58	73 23	90	..	..	..	..	..	..	..	..	..	..	..	..	..	..
353	Barnaoul	53 20	83 48	162	1001·6	1022·3	− 0·8	274·7	281·7	9th	266·5	254·1	22nd	270·6	−4·3	270·6	65	− 19
354	Tomsk	56 30	84 58	122	1003·0	1018·7	− 1·1	..	279·2	9th	266·4	255·9	20th	..	−4·1	269·0	54	− 19
355	Minousinsk	53 43	91 43	249	..	..	..	..	..	..	..	..	..	..	..	..	..	..
356	Eniseisk	58 27	92 6	77·6	1007·2	1017·2	− 2·7	..	276·9	10th	265·5	258·0	22nd	..	−3·8	268·1	28	− 19
357	Irkutsk	52 16	104 19	467	963·4	1020·3	− 3·2	..	284·7	12th, 14th	264·2	253·5	18th	..	+2·5	276·0	11	− 36
358	Kirensk	57 47	108 7	263	985·8	1019·1	− 1·7	..	279·0	10th	263·0	251·9	21st	..	−3·4	267·2	25	− 29
359	Tchita	52 2	113 30	688	935·1	1020·0	− 1·4	..	281·2	2nd	261·7	253·1	22nd, 27th	..	−4·5	267·1	23	− 31
360	Blagoveshchensk Priisk	58 10	114 19	490	956·6	1018·6	..	..	275·3	2nd	259·5	247·2	19th	..	..	264·1	20	− 34
360a	Nertchinskii Zavod	51 19	119 37	626	943·2	1020·4	+ 0·8	..	285·0	15th	262·5	251·4	24th	..	−2·5	268·9	1	− 51
361	Tygan Ourkan	54 5	124 46	?359	972·7	1018·3	..	273·3	282·4	2nd	..	248·1	23rd	..	..	265·7	14	− 61
362	Blagoveshchensk	50 15	127 31	134	1001·1	1018·0	+ 1·7	278·0	289·5	1st	267·3	256·4	24th	272·7	−1·9	272·4	34	− 47
363	Paikanskii Sklad	50 11	130 7	?145	998·7	1017·1	..	278·5	292·0	1st	263·2	250·5	20th	270·9	..	270·7	20	− 61
364																		
365	Nikolaevsk-sur-Amour	53 8	140 45	21·2	1010·0	1012·6	+ 1·1	..	290·8	1st	267·2	255·8	26th	..	−2·4	272·5	43	− 61
366	Okhotsk	59 21	143 12	6·0	1007·9	1008·7	− 4·0	270·0	282·4	1st	264·6	251·7	23rd	267·3	−2·9	267·1	65	− 57
367																		
368	Petropavlovsk Phare	52 53	158 43	87·1	999·9	1010·7	+ 2·8	280·3	290·8	19th	273·8	266·5	29th	277·1	−0·3	..	58	− 77
369																		
		N.	E.															

* Mean of max. and min. or of observations at fixed hours.

† Estimates not based on at least six equally-spaced observations each day are in *italics*.

Table representing the Meteorology of the Globe between Latitude 50° N. and 40° N.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure. Mean at Level of Station.	Pressure. Mean at M.S.L.	Pressure. Diff. from Normal.	Temperature. Mean Max.	Temperature. Absolute Max.	Temperature. Date.	Temperature. Mean Min.	Temperature. Absolute Min.	Temperature. Date.	Temperature. *Mean	Temperature. Diff. from Normal.	Temperature. †24hr. Mean.	Precipitation. Total.	Precipitation. Diff. from Normal.
		° ′ N.	° ′ W.	metres.	mb.	mb.	mb.	a.	a.		a.	a.		a.	a.	a.	mm.	mm.
411	Victoria, B.C.	48 24	123 19	70·1	1008·6	1017·2	− 0·4	286·1	290·2	7th	281·2	279·1	30th	283·6	+0·7	283·2	107	+ 42
412	Portland, Oregon	45 32	122 41	46·6	1014·0	1019·3	+ 1·4	290·4	296·3	7th	282·0	276·3	11th	286·2	+1·1	285·9	50	− 33
413	Macleod	49 44	113 24	954	..	..	..	287·5	295·8	22nd	275·6	266·9	8th	281·5	+0·9	281·2	13	− 3
414	Helena	46 34	112 4	1253	874·8	1017·3	− 0·3	289·4	298·6	22nd	276·3	270·2	7th	282·8	+1·9	282·1	8	− 15
414a	Salt Lake City	40 46	111 54	1329	870·6	1018·6	+ 1·8	292·6	300·8	9th	280·4	275·8	12th	286·5	+2·2	286·5	0	− 38
415	Cheyenne	41 8	104 48	1856	815·4	1017·9	+ 1·6	288·9	296·9	9th	274·8	266·9	7th	281·9	+1·9	282·3	28	+ 7
416	North Platte	41 8	100 45	859	918·7	1018·3	+ 1·6	294·4	303·0	10th	276·7	270·2	8th	285·5	+1·2	284·2	27	− 1
416a	Bismarck	46 47	100 38	511	955·0	1015·9	− 0·8	289·7	299·7	22nd	274·8	266·9	8th	282·2	+1·8	281·5	39	+ 14
417	Winnipeg	49 53	97 7	232	984·7	1013·2	− 2·1	286·1	294·7	16th	274·2	268·6	8th	280·1	+2·2	279·7	26	− 10
418	Duluth	46 47	92 6	345	973·0	1014·5	− 1·4	283·7	290·8	16th	276·5	268·0	9th	280·1	+0·9	280·0	78	+ 24
419	Port Arthur	48 27	89 12	196	990·2	1014·5	− 1·1	283·0	289·7	3rd	275·2	270·8	23rd	279·1	+1·0	278·9	64	+ 1
420	Chicago	41 53	87 37	251	987·7	1017·6	− 0·1	290·7	299·1	3rd	282·5	273·0	9th	286·6	+1·7	286·6	10	− 53
421	Toronto	43 40	79 24	116	1003·7	1017·9	− 0·1	288·6	296·3	4th	279·6	271·9	25th	284·1	+2·8	283·4	55	− 7
422	New York (Central Park)	40 46	73 58	30·2	1015·2	1018·8	+ 0·6	291·3	299·1	15th	283·2	275·8	25th	287·3	+0·9	287·1	57	− 42
423	St. John, N.B.	45 17	66 4	22·9	1012·5	1017·3	+ 0·8	285·5	290·2	17th	278·7	273·0	23rd	282·1	+1·7	282·6	78	− 37
424	S.W. Point, Anticosti	49 24	63 35	9·1	1012·2	1013·3	0·0	282·3	289·7	..	267·1	259·7	..	274·7	−2·7	..	71	− 12
424a	Sable Island (Main Station)	43 57	60 6	7·6	1016·9	1017·8	+ 0·1	285·9	290·2	..	281·8	278·0	..	283·9	−0·4	..	118	− 6
425	Port aux Basques	47 35	59 10	8·2	1013·9	1014·9	+ 0·2	282·4	286·9	15th	277·1	273·6	2nd, 26th	279·7	−0·1	..	105	− 37
426	St. John's, Newfoundland	47 34	52 42	38·1	1010·8	1015·2	+ 1·9	284·2	294·1	9th	277·4	273·0	18th, 19th	280·8	+0·4	..	95	− 49
435	Madrid	40 24	3 41	655	940·4	1016·3	− 0·9	293·7	299·6	3rd	279·2	271·2	28th	286·5	−0·3	285·8	22	− 23
436	Nantes	47 15	W 1 34	36·5	1011·2	1015·7	+ 0·1	287·0	294·2	11th	279·3	273·3	21st	283·1	−1·7	282·9	62	0
437	Paris (Parc St. Maur)	48 49	E 2 29	50·3	1011·0	1017·0	+ 1·6	286·3	293·6	12th	277·9	273·1	2nd	282·1	−1·5	281·6	22	− 33
438	Marseilles	43 18	5 23	75	1004·2	1013·3	− 1·5	290·6	295·8	11th	281·0	276·8	28th	285·8	−2·1	285·4	81	+ 24
438a	Zürich	47 23	8 33	493	958·7	1017·8	+ 0·4	283·7	290·0	14th	277·0	271·0	28th	280·4	−1·7	279·7	21	− 73
439	Rome	41 54	12 29	50·6	1007·1	1012·8	− 3·3	291·7	295·5	12th	284·0	280·0	24th	287·9	−1·9	287·5	147	+ 29
440	Vienna	48 15	16 22	202·5	992·5	1017·7	+ 0·6	283·0	287·7	12th	278·8	273·1	28th	280·9	−1·8	280·8	89	+ 40
440a	Buda-Pesth	47 31	19 1	129·6	1001·8	1017·6	− 0·1	285·8	295·0	1st	279·5	272·8	29th	282·6	−1·4	282·4	101	+ 35
441	Monastir	41 1	21 23	617	..	..	..	289·6	298·0	2nd, 3rd	281·9	276·5	13th	285·7	−0·3	285·2	142	+ 62
442	Bucharest	44 25	26 6	82	1009·1	1019·2	+ 0·4	287·8	303·9	2nd	279·3	273·1	25th	283·6	−1·4	283·2	73	+ 32
443	Odessa (University)	46 29	30 44	65	..	1021·5	+ 1·9	..	294	..	..	272	..	..	−2·6	282·3	45	+ 14
444	Kharkov (University)	50 0	36 14	140	..	1027·4	+ 6·1	..	299	..	..	266	..	..	−1·3	278·8	25	− 16
444a	Novorossiisk	44 44	37 49	37	..	1018·0	+ 0·1	..	300·9	4th	..	274·7	14th	..	−1·1	286·5	14	− 26
445	Tiflis	41 43	44 48	404	..	1021·6	+ 0·4	..	300·9	7th	..	277·0	19th, 20th	..	−0·9	286·2	82	+ 45
446	Astrakhan	46 21	48 2	−14	..	1026·0	+ 3·6	..	297	..	..	268	..	..	−2·2	281·0	8	− 3
447	Fort Alexandrovsk	44 30	50 16	24	1020·3	1023·3	+ 1·6	288·7	300·0	2nd	279·9	271·2	17th	284·3	−0·8	283·9	1	− 12
448	Krasnovodsk	40 0	52 59	−14·6	1022·7	1021·0	+ 0·3	294·6	302·3	2nd	285·5	273·7	17th	290·0	−0·3	289·9	2	− 8
449	Aralskoe More	46 47	61 42	57	1019·2	1026·5	+ 3·6	283·9	297·6	2nd, 5th	272·5	263·6	16th	278·2	−2·2	278·2	7	..
450	Tachkent	41 20	69 18	479	965·6	1022·4	− 0·1	294·6	305·0	13th	279·0	271·6	19th	286·8	+0·4	285·6	8	− 20
451	Narynskoe	41 26	76 0	2015	798·8	..	..	..	..	..	273·2	266·5	31st	..	+1·8	279·5	19	..
452	Vernyi	43 16	76 53	825	924·4	1020·5	..	287·8	296·9	13th	277·4	265·3	17th	282·6	..	282·2	46	..
461	Mukden	41 48	123 23	43·8	1014·4	1019·8	− 0·1	288·6	298·0	17th	276·4	267·6	28th	282·5	−0·1	282·0	32	− 5
462	Joshin	40 40	129 11	4·0	1018·4	1018·9	+ 0·5	287·9	295·4	16th	281·0	272·4	31st	284·5	−0·1	284·3	50	+ 15
463	Yuki	42 20	130 24	65·6	1011·3	1019·4	..	285·0	292·9	9th	277·8	270·2	21st	281·9	..	281·9	41	..
464	Vladivostok	43 7	131 55	28·8	1015·9	1019·4	+ 1·2	285·8	291·6	3rd	278·3	269·5	21st	282·1	−0·8	281·5	75	+ 29
465	Ochiai	47 20	142 44	6·6	1014·0	1014·8	− 0·1	284·0	295·3	1st	273·3	263·7	22nd	278·7	+0·3	279·1	92	− 14
466	Nemuro	43 20	145 35	26·7	1012·3	1015·5	0·0	287·4	295·4	5th	281·0	274·5	30th	284·2	+1·0	284·4	212	+125
466a	Syana	45 14	147 53	39·3	1010·6	1015·4	− 0·1	285·6	292·7	2nd, 17th	278·0	270·5	22nd	281·8	+0·4	282·1	192	+ 89
		N.	E.															

Between Latitude 40° N. and 30° N.

OCTOBER—ZONE 5 (Western Half).

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure. Mean at Level of Station.	Pressure. Mean at M.S.L.	Pressure. Diff. from Normal.	Temperature. Mean Max.	Temperature. Absolute Max.	Temperature. Date.	Temperature. Mean Min.	Temperature. Absolute Min.	Temperature. Date.	Temperature. *Mean	Temperature. Diff. from Normal.	Temperature. †24hr. Mean.	Precipitation. Total.	Precipitation. Diff. from Normal.
		N.	W.	metres.	mb.	mb.	mb.	a.	a.		a.	a.		a.	a.	a.	mm.	mm.
511	San Francisco	37 48	122 26	47·2	1011·3	1016·9	+ 0·4	294·2	302·4	3rd	284·4	282·4	20th	289·3	−0·2	287·5	0	− 27
512	San Luis Obispo	35 18	120 39	61·3	1000·8	1017·3	+ 1·3	296·7	307·4	28th	281·1	276·9	19th	288·9	−0·8	287·6	0	− 25
513	San Diego	32 43	117 10	26·5	1011·8	1014·9	+ 0·7	293·8	299·7	19th	286·4	284·1	24th	290·1	−0·6	289·6	0	− 11
514	Modena	37 48	113 54	1670	836·9	1018·3	+ 1·6	294·2	300·8	8th	272·6	267·4	12th	283·4	+1·2	283·3	2	− 20
515	Santa Fé	35 41	105 57	2138	790·7	1017·3	+ 2·7	291·6	295·8	20th	276·6	273·0	12th	284·1	+0·3	283·4	1	− 26
516	Denver	39 45	105 0	1613	839·7	1017·6	+ 1·5	293·1	301·3	9th	277·5	272·4	8th	285·3	+1·9	285·5	32	+ 6
517	Abilene	32 23	99 40	530	956·7	1017·9	+ 1·2	298·8	304·7	3rd	284·3	278·6	5th	291·5	−0·5	290·3	34	− 29
518	Saint Louis	38 38	90 12	173	997·9	1018·6	+ 0·5	294·7	300·8	3rd	284·3	275·8	9th	289·5	+1·5	289·2	23	− 40
519	Mobile	30 41	88 2	17·4	1015·7	1017·6	+ 0·3	298·9	304·1	17th	290·3	281·3	10th	294·6	+1·9	294·4	115	+ 30
520	Nashville	36 10	86 47	166	1000·5	1020·3	+ 1·4	296·3	302·4	17th	284·2	273·0	10th	290·3	+1·5	290·2	11	− 46
521	Charleston	32 47	79 56	14·6	1017·1	1018·6	+ 0·6	298·2	303·0	1st	290·9	280·8	10th	294·5	+2·5	294·9	108	+ 11
522	Washington	38 54	77 3	34·1	1015·9	1020·0	+ 1·1	292·8	300·2	4th	282·8	274·1	25th	287·8	+1·1	287·7	94	+ 17
524	Bermuda	32 18	64 46	46·0	1012·2	1017·6	+ 1·7	298·6	300·1	2nd, 8th	292·3	289·7	27th	295·4	−0·8	295·3	34	−115
531	Horta	38 32	28 38	63	1016·2	1023·5	+ 4·1	294·0	299·3	7th	289·7	287·0	22nd	291·9	−0·9	291·1	85	− 16
532	Ponta Delgada	37 44	25 40	22	1021·1	1022·9	+ 3·7	294·4	296·6	6th	290·4	287·2	29th	292·4	+0·6	292·3	..	..
532a	Faja da Cima	37 48	25 40	175	..	..	..	..	..	..	..	..	..	..	..	..	121	− 35
533	Madeira (Funchal)	32 37	16 54	25	1017·4	1020·3	+ 2·2	295·4	297·8	3rd	290·1	287·9	31st	292·8	−0·7	292·9	56	− 29
534	Lisbon	38 43	9 9	95	1006·1	1017·5	+ 0·6	293·6	301·4	4th	287·1	284·0	29th	290·4	0·0	289·9	9	− 71
535	Gibraltar	36 6	5 21	16·2	1014·3	1016·2	+ 0·9	294·4	298·0	4, 5, 8	287·7	283·6	28th	291·1	−0·8	291·0	33	− 51
536	Melilla	35 18	2 59	8	1021·1	1022·0	+ 2·1	296·4	299·5	4th	287·6	283·0	28th	292·0	−2·4	294·6	40	− 13
		° ′ N.	° ′ W.	metres.	mb.	mb.	mb.	a.	a.		a.	a.		a.	a.	a.	mm.	mm.

* Mean of max. and min. or of observations at fixed hours.

† Estimates not based on at least six equally-spaced observations each day are in *italics*.

OCTOBER—ZONE 5 (Eastern Half).

Table representing the Meteorology of the Globe between Latitude 40° N. and 30° N.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure: Mean at Level of Station.	Pressure: Mean at M.S.L.	Pressure: Diff. from Normal.	Temperature: Mean Max.	Temperature: Absolute Max.	Temperature: Date.	Temperature: Mean Min.	Temperature: Absolute Min.	Temperature: Date.	Temperature: *Mean.	Temperature: Diff. from Normal.	Temperature: †24 hr. Mean.	Precipitation: Total.	Precipitation: Diff. from Normal.
		° ′ N.	° ′ E.	metres.	mb.	mb.	mb.	a.	a.		a.	a.		a.	a.	a.	mm.	mm.
537	Palma	39 34	2 38	23	1011·5	1014·2	— 1·9	293·9	290·0	13th	286·4	283·4	27th, 28th	290·1	−1·9	..	77	0
538	Algiers (Bouzaréah)	36 48	3 2	344	974·5	1014·8	— 1·3	292·6	300·9	12th	286·9	281·5	28th	289·8	−1·5	289·4	180	+107
539	Tunis	36 48	10 10	33	..	..	..	296·3	302·0	..	286·8	282·8	..	291·6	−1·2	*290·4*	51	− 30
539a	Malta	35 54	14 31	58·8	..	1014·2	— 3·2	296·3	300·0	2nd	291·4	287·7	31st	293·9	−0·1	..	30	+ 4
540	Riposto	37 41	15 14	14·2	..	1014·1	— 2·5	294·9	297·5	1st, 3rd	288·7	286·0	9th, 23rd	291·8	−1·2	*291·6*	90	+ 12
541	Athens	37 58	23 43	107	1003·3	1016·0	— 0·7	296·0	300·4	2nd	288·8	283·4	25th	292·4	+0·2	292·1	30	− 7
542	Alexandria	31 12	29 53	32·0	1012·6	1016·3	+ 0·3	301·1	309·1	30th	293·5	291·0	19th	297·3	0·0	*296·0*	0	..
543	Cairo (Helwan)	29 52	31 20	115·6	1001·1	1014·4	— 0·2	304·2	310·9	9th	291·2	287·9	27th	297·7	+0·9	297·1	0	− 1
544	Nicosia	35 11	33 22	152	..	..	..	303·8	311·9	2nd	286·1	281·1	26th	294·9	+0·3	..	11	− 12
544a	Beirut	33 54	35 28	52·4	..	..	..	..	..	..	..	..	..	..	..	..	..	..
545	Baghdad	33 21	44 28	38·7	..	..	..	..	..	..	..	..	..	..	..	..	..	..
546	Busrah	30 31	47 53	7·6	1012·7	1013·8	— 1·0	306·7	312·1	5th, 11th	288·4	283·6	27th	297·6	−0·8	..	0	+17
546a	Lenkoran	38 46	48 52	—19	..	1021·5	+ 0·5	..	297·2	8th	..	280·5	18th	..	−1·1	*288·3*	375	+ 87
547	Teheran	35 41	51 25	1220	874·5	..	..	297·1	301·0	14th	284·7	279·7	19th	290·9	−0·1	..	0	− 10
548	Meshed	36 16	59 35	946	911·9	1020·6	..	295·4	304·9	14th	277·4	271·3	18th, 19th	286·4	−0·1	..	0	..
549	Seistan	31 0	61 30	..	..	..	..	300·9	305·8	14th	284·7	279·1	20th	292·8	..	..	0	..
550	Quetta	30 11	67 3	1677	834·6	..	— 1·7	298·4	301·7	1st	274·7	271·7	22nd	286·5	−0·4	*286·5*	0	+ 3
551	Peshawar	34 2	71 37	339	971·7	1010·6	— 2·9	306·6	309·6	15th	287·4	281·3	31st	297·0	+1·2	*296·2*	6	+ 26
551a	Lahore	31 34	74 20	214	984·4	1008·9	— 2·4	307·3	310·3	16th	289·9	284·4	31st	298·6	+0·3	*297·9*	33	+ 15
552	Simla	31 7	77 8	2205	782·5	..	— 0·8	291·4	295·1	12th	286·1	283·6	28th	288·7	+1·9	*288·7*	15	− 1
552a	Leh	34 10	77 42	3503	669·6	..	+ 0·5	291·4	295·0	17th	274·5	268·0	31st	282·9	+3·1	*282·0*	5	..
559	Hang Kow	30 35	114 17	37·0	1014·5	1018·9	— 1·4	294·4	304·5	4th	288·2	281·5	21st	291·3	−0·4	*291·2*	185	+ 89
560	Tientsin	39 10	117 10	5·0	1019·0	1019·6	— 1·0	293·2	301·9	8th	282·5	273·4	31st	287·9	+0·1	*287·5*	13	+137
561	Shanghai (Zi-Ka-Wei)	31 12	121 26	7	..	1016·8	— 2·3	297·6	303·7	5th	289·0	284·4	29th	293·3	+2·0	292·4	220	+ 96
562	Jinsen (Chemulpo)	37 29	126 37	67·6	1010·1	1018·3	— 0·5	293·0	298·8	3rd	284·9	273·8	28th	288·9	+0·9	288·5	50	+ 18
562a	Nagasaki	32 44	129 52	133·0	999·7	1015·4	— 0·5	296·1	301·7	4th, 5th	289·4	282·7	29th	292·8	+1·4	292·4	177	+ 76
563	Kioto	35 1	135 44	42·9	1011·1	1016·2	— 0·2	296·9	303·3	1st	286·3	276·8	29th	291·6	+2·7	291·2	157	+135
564	Tokio	35 41	139 45	21·3	1013·6	1016·1	— 0·1	294·8	304·3	9th	287·2	277·9	30th	291·0	+1·8	290·6	317	+172
565	Kanayama	37 53	140 46	24·6	1013·4	1016·3	— 0·8	293·1	303·3	8th	284·1	272·9	30th	288·6	+2·2	288·6	343	+ 86
566	Miyako	39 38	141 59	30·4	1012·6	1016·2	— 0·5	292·8	299·9	9th	283·6	274·1	30th	288·2	+2·1	287·5	243	..

OCTOBER—ZONE 6.

Between Latitude 30° N. and 20° N.

605	Honolulu	21 19 N.	157 52 W.	11·6	1014·7	1016·0	— 0·1	300·6	301·9	..	295·6	293·0	..	298·1	+0·3	*298·5*	37	− 13
606																		
615	Zacatecas	22 47	102 35	2610	..	..	..	..	..	..	..	..	..	..	..	..	..	..
616	Leon	21 7	101 41	1800	..	..	..	..	..	..	..	..	..	..	..	..	..	..
617	Galveston	29 18	94 50	16·5	1016·1	1018·3	+ 1·4	299·2	302·4	2nd	293·7	288·6	6th	296·5	+0·9	*296·3*	71	+ 31
618	New Orleans	29 58	90 4	16·1	1015·5	1017·3	+ 0·4	299·6	305·2	2nd	292·4	284·1	10th	296·0	+1·7	*295·5*	307	+197
619	Havana	23 8	82 22	24·3	..	1013·7	+ 0·5	303·5	307·1	4th	296·8	294·6	11th	300·1	+0·9	*299·5*	195	+ 91
620	Key West	24 33	81 48	6·7	1012·9	1013·5	— 0·3	302·7	305·2	8th	297·6	295·2	26th	300·2	+0·8	*299·7*	108	+ 12
621	Nassau, Bahamas	25 5	77 21	3·7	..	1011·8	— 2·6	302·6	304·9	3rd	297·3	294·4	24th	299·9	+0·3	*299·9*	239	+ 84
622	Watling Island	24 6	74 26	33·5	1009·7	1013·5	..	..	303·6	1st, 23rd	..	295·8	9th	..	..	300·1	..	..
633	Cañadas del Teide	28 13	16 34	2130	..	..	..	290·4	295·7	8th	273·9	268·0	31st	282·1	−0·9	*282·0*	0	− 28
634	La Laguna	28 28	16 20	547	954·7	1017·9	— 0·2	293·7	299·7	4th	286·7	283·6	3rd	290·2	−1·6	*289·6*	91	+ 31
636	Colomb-Béchar	31 38	W 2 13	..	922·6	..	..	..	..	..	..	..	..	..	..	..	..	..
637	Timimoun	29 15	E 0 17	..	..	..	..	306·2	313·0	7th	288·1	281·0	27th, 28th	297·1	..	296·9	1	..
641	Siwa	29 12	25 29	— 23	..	..	..	..	..	..	..	..	..	..	..	..	..	..
642	Dakhla Oasis	25 30	29 0	131	..	..	..	..	..	..	..	..	..	..	..	..	..	..
643	Aswan	24 2	32 53	99·6	998·9	1010·0	— 1·6	310·7	315·4	4th	295·2	291·4	15th	303·0	+1·5	*301·8*	..	..
644	Tor	28 13	33 37	1·9	1011·1	1011·3	— 1·2	301·7	305·3	9th	291·5	288·4	29th	296·6	−0·2	*296·7*	..	..
647	Bushire	28 59	50 53	4·3	1011·2	1011·7	— 1·4	302·6	305·4	6th	293·7	290·7	22nd	298·1	−1·2	*297·5*	0	− 2
648	Jask	25 44	57 47	4·0	1010·6	1011·0	— 1·5	306·7	310·7	12th	297·9	295·5	22nd	302·3	+0·9	*301·7*	0	− 2
649	Robat	29 45	60 55	..	912·1	..	— 0·3	305·7	310·9	14th	287·8	282·6	18th	296·7	..	*296·9*	0	− 2
649a	Karachi	24 53	66 57	4·0	1008·6	1009·1	— 2·7	305·7	311·3	13th	297·5	294·1	30th	301·6	+2·1	*300·9*	3	− 1
650	Hyderabad, Sind	25 24	68 18	29·3	1005·1	1008·4	— 2·7	310·0	312·8	14th	295·9	292·2	29th	302·9	+1·1	*301·9*	1	− 1
650a	Jacobabad	28 17	68 29	56·7	1002·7	1009·1	— 1·9	310·9	315·3	10th	291·8	286·8	31st	301·3	+1·1	*300·5*	16	+ 14
651	Jaipur	26 56	75 52	436	960·1	1008·2	— 3·5	308·2	311·2	14th	294·6	288·6	29th	301·4	+1·9	*300·7*	1	− 1
652	Nagpur	21 8	79 5	310	973·9	1008·5	— 2·9	305·1	307·3	26th	295·3	289·0	31st	300·2	+0·9	*299·7*	118	+ 57
653	Allahabad	25 25	81 51	94·1	997·0	1007·6	— 3·6	305·8	307·6	13th	294·7	289·2	30th	300·3	+1·1	*299·5*	117	+ 57
653a	Darjiling	27 3	88 18	2266	777·5	..	— 1·0	..	..	..	285·8	283·0	27th	..	..	..	25	− 29
654	Calcutta	22 36	88 23	6·4	1007·1	1007·8	— 3·3	305·0	307·4	14th	298·3	295·8	26th, 27th	301·7	+1·6	*301·4*	99	+ 49
653	Gauhati	26 8	91 41	59·7	1003·0	1009·8	— 2·5	305·6	307·4	12th	296·5	292·6	31st	301·1	+1·9	*300·5*	5	− 44
655a	Cherrapunji	25 15	91 42	1314	868·3	..	— 1·5	297·2	299·4	14th	290·1	286·6	25th	293·7	+1·6	*293·1*	373	+135
656	Akyab	20 11	92 56	6·1	1007·7	1008·4	— 2·7	304·0	305·7	1st, 10th	297·9	296·1	27th	300·9	+0·2	*300·5*	406	+ 70
656a	Mandalay	21 59	96 0	76·2	1000·6	1009·1	— 2·2	308·1	310·4	7th	297·7	295·8	5th	302·9	+1·4	*302·2*	80	+ 26
657	Phu Lien	20 48	106 37	116	997·2	1010·5	— 3·0	301·7	305·8	1st	295·7	291·8	28th	298·7	−0·1	*297·7*	177	+ 76
658	Moncay	21 31	107 51	9	1009·9	1010·9	— 2·7	303·5	308·4	11th	295·1	288·1	31st	299·3	+1·1	*299·4*	255	+155
659	Hong Kong	22 18	114 10	33·2	..	1010·7	— 2·9	301·2	304·0	25th	297·1	290·0	31st	299·1	+1·4	299·1	327	+ 97
660	Amoy	24 27	118 4	46·9	1008·2	1012·9	..	302·8	305·8	11th	295·6	291·3	28th	299·2	+1·2	*298·4*	297	+ 97
661	Taihoku, Formosa	25 2	121 31	9·3	1010·9	1011·9	— 2·8	302·8	307·2	24th	294·9	291·7	20th	298·8	+2·2	298·3	196	+ 46
661a	Santo Domingo	20 28	121 59	18·7	..	1006·8	— 3·0	303·5	305·8	8th	297·7	296·0	8th	300·6	+1·0	*300·6*	478	+258
662	Naha	26 13	127 41	10·5	1011·1	1012·3	— 1·1	302·5	306·0	2nd	295·0	290·9	20th	298·7	+1·4	298·4	148	+ 28
665	Titizima (Bonin Islands)	27 5 N.	142 11 E.	4·0	1013·6	1014·0	+ 0·2	301·6	303·5	11th	296·7	293·9	24th	299·1	+0·2	298·7	49	− 77
		° ′	° ′	metres.	mb.	mb.	mb.	a.	a.		a.	a.		a.	a.	a.	mm.	mm.

* Mean of max. and min. or of observations at fixed hours. † Estimates not based on at least six equally-spaced observations each day are in *italics*.

Table representing the Meteorology of the Globe between Latitude 20° N. and 10° N.

OCTOBER—ZONE 7.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure: Mean at Level of Station.	Pressure: Mean at M.S.L.	Pressure: Diff. from Normal.	Temperature: Mean Max.	Temperature: Absolute Max.	Temperature: Date.	Temperature: Mean Min.	Temperature: Absolute Min.	Temperature: Date.	Temperature: *Mean.	Temperature: Diff. from Normal.	Temperature: †24 hr. Mean.	Precipitation: Total.	Precipitation: Diff. from Normal.
		° ′ N.	° ′ W.	metres.	mb.	mb.	mb.	a.	a.		a.	a.		a.	a.	a.	mm.	mm.
715	Zapotlanejo	19 38	103 37	1529	..	..	..	..	..	..	..	..	..	..	..	..	..	..
716	Morelia	19 42	101 0	1933	..	..	..	..	..	..	..	..	..	..	..	..	..	..
717	Mexico	19 26	99 8	2259	781·2	..	+ 1·2	292·8	295·7	13th	282·3	279·1	11th	287·5	−0·7	287·3	35	− 5
718	Oaxaca	17 4	96 44	1563	..	..	..	..	..	..	..	..	..	..	..	..	..	..
718a	Salina Cruz	16 12	95 16	56·3	..	..	..	..	..	..	..	..	..	..	..	..	..	..
719	San Salvador	13 42	89 12	684	936·0	1012·4	+ 0·2	297·9	308·5	7th	295·4	289·4	8th	296·7	+0·9	*296·6*	163	−103
720	Belize	17 29	88 12	1·9	..	..	..	..	303·6	..	..	292·4	..	..	..	..	263	− 82
721	Jamaica (Negril Point)	18 15	78 23	10·1	..	1010·5	— 0·3	303·9	305·2	26th	296·1	293·9	4th	300·0	+0·4	*299·8*	128	− 85
722	Port au Prince	18 33	72 22	37·4	1007·6	1011·9	+ 0·3	306·2	309·3	4th	296·0	294·4	11th	301·1	+1·0	*299·9*	109	+ 17
723a	Caracas	10 30	66 56	1042	898·2	..	0·0	299·4	302·3	10th	289·6	287·4	5th	294·5	0·0	293·4	120	+ 23
723b	St. Croix (Christiansted)	17 45	64 42	6·6	1009·8	1010·5	— 1·4	303·0	304·0	8th	298·3	296·0	18th	300·7	+0·2	*300·6*	90	− 69
724	Montserrat	16 45	62 10	34·4	1008·0	1011·9	..	304·8	306·3	10th	296·9	294·7	4th, 19th	300·8	..	..	135	..
725	Grenada (Richmond Hill)	12 3	61 45	155	992·6	1010·4	— 0·7	303·0	306·3	8th	296·3	294·7	17th	299·7	0·0	299·2	203	+ 17
	Barbados	13 8	59 36	55·2	..	1012·0	— 0·4	302·8	304·4	11th	298·2	294·6	4th	300·5	+1·3	*299·4*	111	− 46
731	St. Vincent, C. Verde Is.	16 54	25 4	11	1012·3	1013·5	+ 0·1	300·8	301·6	3rd, 10th	297·3	295·0	30th	299·0	+0·2	*299·5*	0	− 31
732	San Tiago, C. Verde Is.	14 54	23 31	40	..	1014·0	+ 0·3	302·5	304·4	9th	298·4	297·4	27th	300·4	+0·7	*300·3*	0	− 33
733	Bathurst	13 24	16 36	1·5	..	1012·3	— 0·2	303·9	306·3	5th, 15th	..	..	..	302·0	..	..	56	− 43
734	M'Carthy Island	13 42	14 46	1·1	..	..	..	309·2	314·7	29th	293·4	290·8	2, 5, 27	301·3	−0·4	..	82	+ 42
735	Ségou	13 34	6 17	300	..	..	..	..	..	..	..	..	..	..	..	..	..	..
736	Timbuctoo	16 43	W 3 2	270	..	..	..	311·9	314·0	1, 13, 20	296·4	288·3	31st	304·1	−0·7	*303·4*	6	..
737	Sokoto	13 2	E 5 14	354	..	..	..	309·3	313·0	31st	294·3	290·8	23rd, 24th	301·8	+0·2	..	47	+ 36
738	Kaduna Junction	10 50	7 25	640	..	..	..	305·3	307·4	30th, 31st	291·7	289·1	24th, 31st	298·5	+0·1	..	36	− 24
739	Katagum	12 40	10 5	329	..	..	..	..	..	..	..	..	..	..	..	..	..	..
740	Maiduguri	11 47	13 11	361	..	..	..	311·6	313·0	4, 20, 28	294·3	291·3	30th	302·9	+0·9	..	22	+ 8
743	El Obeid	13 11	30 14	569	944·8	1007·0	— 2·0	310·7	312·1	5th	292·7	289·5	30th	301·7	+0·8	*301·2*	0	− 20
743a	Khartoum	15 37	32 33	390	963·7	1006·7	— 0·7	312·8	314·8	9th	297·3	294·9	24th	305·0	+0·3	*304·2*	0	− 5
744	Port Sudan	19 37	37 13	5·9	1009·1	1009·8	— 1·1	307·5	313·1	2nd	297·2	293·5	10th	302·4	+0·3	*301·9*	0	− 9
745	Berbera, Somaliland	10 22	45 2	9·2	..	..	..	..	..	..	..	..	..	..	..	..	..	..
751	Aden	12 45	45 3	28·7	1007·0	1010·2	— 2·3	307·2	309·0	16th	300·0	296·8	23rd	303·6	+1·9	*302·7*	0	− 2
751a	Bombay	18 54	72 49	11·3	1008·9	1010·1	— 1·6	303·4	305·8	31st	298·4	296·7	10th	300·9	−0·1	*300·2*	65	+ 18
752	Cochin	10 0	76 21	2·7	1010·7	1010·9	— 0·5	303·6	305·2	25th	297·0	294·5	12th	300·3	+0·3	*299·6*	209	−123
752a	Kodaikanal	10 14	77 28	2343	770·8	..	— 0·2	292·0	293·8	12th, 16th	284·0	282·0	15th	288·0	+1·2	*288·0*	108	−170
753	Bangalore	12 59	77 38	920	909·7	1010·0	— 0·9	302·1	304·3	18th	291·8	290·1	12th	296·9	+0·9	*296·1*	82	− 78
754	Madras	13 4	80 14	6·7	1008·1	1008·9	— 1·7	306·2	309·4	18th	297·9	294·8	11th	302·1	+1·2	*301·4*	94	−192
755	Waltair	17 45	83 16	68·9	1000·1	1007·9	— 2·7	304·4	307·5	19th	298·1	296·0	31st	301·2	+0·3	*300·5*	240	+ 76
756	Port Blair	11 40	92 40	17·7	1007·2	1009·1	— 1·7	302·9	305·0	30th	297·8	295·8	9th	300·3	−0·3	*299·6*	468	+101
	Rangoon	16 46	95 48	5·5	1008·5	1009·1	— 2·2	303·9	305·9	3rd	297·6	295·3	4th	300·8	+0·2	*299·9*	282	+110
757	Saigon	10 47	106 42	11·2	1006·8	1008·0	— 1·4	303·9	306·3	22nd	296·5	294·0	10th	300·2	−0·1	*299·7*	376	+110
758	Nhattrang	12 15	109 12	3·6	1006·7	1007·1	— 2·8	303·3	305·8	25th	296·5	294·9	10th	299·9	+0·1	*299·4*	228	− 82
759	Bolinao	16 24	119 53	9·7	..	1005·5	— 2·9	305·1	307·0	10th	297·7	295·7	26th	301·4	+0·6	300·8	253	+ 69
761a	Vigan	17 34	120 23	12·2	..	1005·3	— 3·3	305·6	?310·1	25th	297·3	?295·7	29th	301·5	+0·8	301·1	513	+361
762	Manila	14 35	120 59	14·2	..	1006·1	— 3·0	304·4	306·9	8th	296·7	295·4	22nd	300·5	−0·1	299·6	165	− 23
763	Ormoc	11 0	124 36	5·6	..	1007·0	— 1·7	303·9	306·0	11th	296·9	295·1	14th	300·4	+0·9	299·9	256	+ 21
765	Guam, Ladrone Is.	13 24 N.	144 38 E.	20·4	..	1006·9	— 1·1	302·8	304·2	18th	296·9	295·8	2nd	299·9	+0·4	*300·4*	417	+ 77

Between Latitude 10° N. and 0°.

OCTOBER—ZONE 8.

805	Fanning Island	3 55 N.	159 23 W.	4·3	..	..	..	306·2	307·6	13th	297·8	293·9	30th	302·0	+1·8	*301·4*	7	− 90
821	Colon	9 23	79 23	7·6	..	1010·0	— 0·4	303·1	305·2	26th	297·2	296·3	16th	300·1	+0·8	*299·7*	555	+177
822a	Bogota	4 43	73 12	..	..	..	..	..	..	..	..	..	..	..	..	..	130	− 12
824a	Merida	8 36	71 10	1641	840·6	..	..	298·1	301·2	8th	289·0	288·0	1, 12, 26	293·6	..	*292·5*	132	..
825	El Peru, Guayanavieja	7 30	62 0	220	..	..	..	..	..	..	..	..	..	..	..	..	..	..
826a	Georgetown, Brit. Guiana	6 50	58 12	1·8	..	1012·5	— 0·6	304·8	306·3	10th	298·3	296·9	9th, 16th	301·5	+1·2	*300·9*	30	− 30
	Paramaribo	5 49	55 9	3·7	..	..	..	306·4	308·1	12th	296·6	294·9	31st	301·5	+0·8	*300·0*	31	− 42
	Cayenne	4 56	52 21	6	..	..	..	306·3	307·4	11th	296·7	293·0	21st	301·5	+0·3	*301·8*	10	− 24
833	Conakry	9 31	13 42	16	1008·9	1010·7	— 1·8	303·9	305·6	22nd	296·0	294·0	16th	300·0	+0·8	*300·3*	267	−160
834	Freetown, Sierra Leone	8 30	13 9	68·3	1004·0	1011·9	0·0	303·9	306·9	31st	296·2	294·1	4th	300·1	+0·3	*299·6*	166	−158
835	Cape Coast Castle	5 5	1 13	..	..	..	..	303·8	305·8	31st	294·9	293·0	1st	299·3	+0·1	*298·7*	38	− 11
836	Accra	5 35	W 0 6	18	..	..	..	303·9	306·3	29th	296·1	294·1	26th	300·0	+1·3	*299·5*	8	− 39
837	Lagos	6 27	E 3 24	1·8	..	1012·6	— 0·7	303·1	304·1	..	296·8	294·7	..	299·9	+0·7	..	195	− 1
838	Zungeru	9 49	6 10	185	..	1011·2	— 0·7	305·9	308·6	31st	294·7	293·0	3rd	300·3	+0·4	..	67	− 13
838a	Libreville	0 23	9 26	35	..	..	..	304·6	306·4	22nd	295·7	294·2	26th	300·2	+1·6	..	328	+ 13
839	Yola	9 12	12 30	259	..	..	..	308·4	310·2	22, 26, 31	296·0	294·1	10th	302·2	+1·5	..	18	− 60
841	Wau	7 42	28 3	440	959·0	1007·9	— 1·1	307·0	309·5	sev. dates	293·8	291·5	6th	300·4	−0·8	*299·2*	171	+ 49
843	Mongalla	5 11	31 47	439	958·6	1007·2	— 1·6	306·5	309·0	14th, 21st	293·9	293·0	1st	300·2	+0·2	*299·0*	109	− 4
843a	Malakal (Kodok)	9 35	31 37	394	965·2	1009·3	+ 0·3	307·0	310·5	14th	295·2	292·9	23rd	301·1	+0·8	*299·6*	14	− 68
844	Entebbe	0 5	32 29	1171	883·4	..	— 0·3	299·7	301·6	24th	290·4	289·2	6th	295·1	+0·3	*294·0*	137	+ 48
851	Minicoy	8 17	72 49	2·1	1011·4	1011·6	+ 0·1	..	..	..	..	..	..	..	..	..	..	..
852	Colombo Observatory	6 54	79 53	7·3	1008·7	1009·5	— 0·2	302·7	303·8	24th	297·1	294·8	26th, 28th	299·9	0·0	*299·2*	152	− 57
853	Newera Elija	6 59	80 47	1886	..	..	..	295·2	296·7	6th	283·2	278·8	15th	289·2	+1·0	*288·6*	359	+ 2
854	Trincomalee	8 34	81 14	30·2	1004·3	1007·7	— 0·3	307·7	310·6	16th	297·5	296·1	22nd	302·6	+1·7	*301·9*	86	−196
855	Kota Kadja	5 32	95 20	7·1	..	1008·9	— 2·2	..	..	..	..	..	..	..	..	..	83	−125
857	Medan	3 35	98 41	23·5	..	1008·7	— 1·7	304·0	306·9	8th	295·3	294·0	6th	299·7	..	298·9	116	− 69
	Penang	5 34	100 20	6·3	1009·7	1010·4	— 0·2	304·2	306·3	29th	295·8	294·7	21st	300·0	−0·1	*299·5*	193	− 67
858	Singapore	1 17	103 51	3·0	1009·1	1009·4	— 0·7	304·2	306·1	6, 8, 10	296·9	293·6	23rd	300·6	+0·3	*300·1*	379	− 33
859	Sandakan	5 49	118 12	..	..	..	..	305·0	306·3	4th, 23rd	297·5	296·3	11th	301·3	+0·8	*299·8*	105	− 9
860	Iwahig	9 44	118 38	4·3	..	1005·8	..	304·3	306·8	26th	296·0	294·6	22nd, 27th	300·1	..	*299·4*	155	− 99
861	Tagbilaran	9 38	123 51	26·2	..	1007·0	— 1·4	303·8	305·7	11th	297·2	295·9	16th	300·5	0·0	299·9	188	..
861a	Menado	1 30	124 50	3·5	..	1006

OCTOBER—ZONE 9.

Table representing the Meteorology of the Globe between Latitude 0° and 10° S.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure: Mean at Level of Station.	Pressure: Mean at M.S.L.	Pressure: Diff. from Normal.	Temperature: Mean Max.	Temperature: Absolute Max.	Temperature: Date.	Temperature: Mean Min.	Temperature: Absolute Min.	Temperature: Date.	Temperature: *Mean.	Temperature: Diff. from Normal.	Temperature: †24 hr. Mean.	Precipitation: Total.	Precipitation: Diff. from Normal.
		° ′ S.	° ′ W.	metres.	mb.	mb.	mb.	a.	a.		a.	a.		a.	a.	a.	mm.	mm.
905	Malden Island	4 2	155 1	7·9	1010·1	1011·0	− 0·2	305·9	306·3	sev. dates	296·7	294·1	19th	301·3	−0·4	*300·6*	1	− 23
921	Quito	0 10	78 35	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
924	Manaos	3 8	60 1	44·9	1006·1	1011·2	− 0·9	307·0	310·2	8th	297·3	296·0	12th	302·1	−0·3	*301·0*	130	+ 20
926	Taperinha	2 30	54 42	20·0	1007·6	1009·9	..	..	..	..	295·7	295·0	16th	..	..	*300·2*	0	..
927	Turyassu	1 43	45 27	15·0	1008·9	1010·6	− 0·5	306·0	307·4	19th	296·5	294·0	22nd	301·3	+0·4	*300·2*	2	− 40
928	Barra do Corda	5 31	45 16	81·0	1000·2	1000·5	− 0·8	309·8	312·4	8th	296·6	293·0	7th	303·2	+2·8	*302·6*	3	− 1
929	Quixeramobim	5 16	39 15	207	988·1	1011·5	− 0·5	307·4	308·2	30th	298·2	297·2	6th	302·8	+0·6	*301·9*	0	− 3
930	Fernando Noronha	3 50	W32 55	95·0	1000·9	1011·8	− 0·5	300·6	302·0	24th	296·7	295·7	30th	298·7	−0·2	*297·8*	3	..
939	Loanda	8 49	E 13 13	59·3	..	1010·7	− 1·5	298·9	301·0	27th	295·7	293·9	6th	297·3	+0·7	297·0	15	+ 9
940	Brazzaville	4 17	15 16	320	976·1	1012·5	..	305·4	308·5	8th	293·4	292·0	7, 13, 22	299·4	+0·5	*298·6*	139	− 4
943	Mbarara	0 31	30 47	1350	..	..	..	299·6	301·7	26th	?289·0	?285·6	8th	?294·3	+0·7	*292·9*	85	− 17
943*a*	Masaka	0 21	31 47	?1280	..	..	..	298·8	302·4	25th, 30th	288·8	287·4	1, 3, 6	293·8	..	*293·4*	27	− 68
944	Nairobi	1 15	36 44	1800	..	..	..	299·1	301·9	5th	284·1	279·7	25th	291·6	−0·2	*291·2*	8	− 39
944*a*	Zanzibar	6 10	39 11	21·9	1013·9	1016·3	− 0·2	301·8	304·1	25th	297·1	296·0	8th	299·5	+0·2	*298·5*	67	− 20
945																		
946	Lamu	2 16	40 54	3·1	..	..	..	301·9	302·4	13th	297·4	296·3	2nd	299·7	..	*299·3*	0	− 36
947	Seychelles, Port Office	4 37	55 27	4·6	..	1012·3	− 0·4	301·2	302·3	5th	298·3	296·9	25th	299·7	+0·5	*299·2*	232	+ 101
957	Padang	0 56	100 22	6·7	..	1010·8	− 0·2	302·9	305·7	2nd	296·3	295·5	24th	299·6	..	299·0	590	+ 79
958	Batavia	6 11	106 50	8	1008·7	1009·6	− 0·7	304·5	305·9	27th	296·6	294·7	2nd	300·6	+0·5	300·0	219	+ 107
958*a*	Pontianak	0 1	109 20	2·6	..	1009·7	− 0·7	304·8	307·0	17th	297·7	296·4	15th	301·3	..	300·5	154	− 22
959	Passeroean	7 38	112 55	5·0	..	1009·0	− 1·3	305·7	307·1	22nd	296·3	295·0	23rd	301·0	+0·5	301·0	0	− 15
960	Kajoemas	7 56	114 9	1060	..	..	..	300·2	303·2	6th	291·8	290·9	27th	296·0	..	295·1	16	− 23
962	Ambon	3 42	128 10	4·2	..	1009·4	− 0·3	303·0	304·3	31st	296·5	295·0	22nd	299·7	+0·7	299·2	88	− 77
963	Manokwari	0 52	134 20	19·0	..	1007·1	− 1·8	303·2	304·8	17th	296·8	295·3	16th	300·0	..	299·5	77	− 14
965	Daru	9 4	143 13	7·6	..	..	..	..	..	..	..	..	..	..	..	..	45	− 10
966	Port Moresby	9 29	147 9	39·0	..	1009·9	− 1·4	303·1	..	..	296·9	..	..	300·0	+0·4	*299·6*	1	− 30
967	Rakuranga	4 13	152 8	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
968	Rendova	8 30	157 12	1·8	1009·2	1009·3	− 0·5	..	..	..	..	..	..	..	..	..	..	− 14
969	Tulagi, Brit. Solomon Is.	9 5	160 8	2·1	1009·9	1010·1	+ 0·1	303·9	305·2	11th, 28th	298·6	296·3	6th	301·2	+0·9	*300·8*	227	− 99
970	Ocean Island	0 52 S.	169 35 E.	25·6	1004·7	1007·6	− 1·0	305·6	306·2	2, 17, 21	298·1	295·9	13th	301·9	+0·9	*301·1*	0	− 122

OCTOBER—ZONE 10.

Between Latitude 10° S. and 20° S.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure: Mean at Level of Station.	Pressure: Mean at M.S.L.	Pressure: Diff. from Normal.	Temperature: Mean Max.	Temperature: Absolute Max.	Temperature: Date.	Temperature: Mean Min.	Temperature: Absolute Min.	Temperature: Date.	Temperature: *Mean.	Temperature: Diff. from Normal.	Temperature: †24 hr. Mean.	Precipitation: Total.	Precipitation: Diff. from Normal.
		S.	W.															
1002	Apia, Samoa	13 48	171 46	2	..	1011·8	+ 0·6	303·5	305·1	24th, 25th	296·2	292·7	9th	299·9	+0·6	299·3	50	− 137
1003	Alofi, Niue Island	19 2	169 55	36·6	..	..	..	302·8	305·8	18th, 30th	291·1	288·0	10th	296·9	−0·6	*296·1*	120	+ 34
1007	Makatea	15 47	148 14	39	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1021	Arequipa	16 22	71 33	2451	761·3	..	+ 0·1	293·9	295·8	13th	281·6	279·0	18th	287·8	+0·4	*287·5*	0	0
1022	Puerto de Arica	18 28	70 20	5	..	..	..	291·5	292·4	26th	286·1	285·2	sev. dates	288·8	−0·5	*289·9*	0	..
1023																		
1024	Sucre, Bolivia	19 30	64 24	2848	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1025	Corumba	19 0	57 39	116	995·6	1008·9	− 1·5	309·6	314·0	5th	290·4	283·0	4th	300·0	−0·6	*298·3*	160	+ 56
1026	Cuyaba	15 36	56 6	165	989·7	1008·3	− 1·1	305·6	309·6	5th	299·1	295·2	1st	302·3	+1·1	*302·0*	132	+ 10
1027	Bello Horizonte	19 55	43 55	857	917·6	1013·1	− 0·9	300·4	306·2	8th	288·8	286·0	20th	294·6	+0·2	*294·6*	88	− 58
1028	Caetite	14 2	42 39	900	914·7	1013·7	− 1·0	303·3	309·0	30th	290·6	287·3	18th	296·9	+1·1	*297·3*	15	− 49
1029	Ondina (Bahia)	13 0	38 30	47·0	1008·3	1013·7	0·0	301·1	303·2	22nd	294·8	293·1	20th	297·9	−0·2	*297·3*	181	− 19
1030	Aracaju	10 55	37 3	4·0	1013·5	1013·9	− 0·7	301·7	303·0	17th	296·6	294·1	3rd	299·1	+0·1	*299·0*	38	..
1035	St. Helena	15 57	W 5 40	632	947·5	1019·7	− 0·2	292·7	296·9	22nd	284·7	282·9	20th	288·7	+1·0	*288·3*	26	− 23
1042	Gwelo	19 28	E 29 47	1416	858·6	..	− 1·1	303·7	309·7	26th	286·8	281·9	20th	295·3	+0·7	*294·8*	28	− 11
1043	Salisbury, Rhodesia	17 48	31 5	1472	857·1	..	− 0·5	304·8	309·2	16th	287·2	282·4	10th	296·0	+1·4	*295·6*	20	− 56
1044	Zomba	15 23	35 18	?950	908·0	1012·1	− 0·5	303·3	308·0	3rd	291·1	285·2	7th	297·2	+0·8	*295·1*	1	− 47
1045	Tananarivo	18 55	47 32	1400	866·4	..	+ 0·6	300·9	305·6	28th	285·5	280·8	2nd	293·2	+1·2	*292·4*	25	..
1046	Sainte-Marie	17 0	49 51	15	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1055	Cocos Keeling Is.	12 5	96 53	4·6	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1056																		
1057	Christmas Island	10 25	105 43	5·5	1009·2	1009·8	− 0·4	304·6	306·3	..	296·1	294·1	..	300·3	+0·1	*299·7*	56	− 34
1058																		
1061	Koepang	10 10	123 34	45·1	..	1010·2	− 0·5	307·0	308·1	15th	296·1	292·7	9th	301·5	..	301·1	2	− 13
1061*a*	Derby	17 18	123 40	16·2	1009·6	1011·6	+ 0·2	309·2	314·8	3rd	295·6	290·8	15th	302·4	+0·3	*301·5*	0	+ 10
1062	Hall's Creek	18 13	127 46	374	969·7	1010·5	− 0·4	310·2	313·0	1, 3, 30	292·0	283·2	8th	301·1	−0·6	*300·0*	33	+ 27
1063	Port Darwin	12 28	130 51	29·6	1006·7	1010·0	− 0·2	307·4	309·2	28th	298·6	296·2	19th, 28th	303·0	+0·4	302·3	81	+ 25
1064	Daly Waters	16 16	133 23	211	985·1	1008·2	− 1·6	310·9	313·8	29th, 31st	295·7	288·6	28th	303·3	+0·4	*302·8*	46	− 15
1065	Mein	13 13	142 47	122	996·2	1009·7	− 1·0	307·8	310·8	26th	294·1	290·5	6th	300·9	+0·6	*300·1*	0	0
1066	Georgetown, Queensland	18 22	143 32	302	978·4	1011·2	− 1·0	309·1	311·7	30th, 31st	293·7	288·6	28th	301·4	+0·8	*300·4*	13	− 84
1067	Samarai	10 37	150 40	..	..	1011·5	+ 0·2	301·8	..	..	297·7	..	..	299·7	+0·7	*299·3*	84	+ 70
1068																		
1072	Suva, Fiji	18 8 S.	178 26 E.	16·8	1011·8	1013·7	− 0·9	300·8	303·3	24th	296·6	291·7	17th	298·7	+1·3	*298·3*	268	+ 70
		° ′	° ′	metres.	mb.	mb.	mb.	a.	a.		a.	a.		a.	a.	a.	mm.	mm.

* Mean of max. and min. or of observations at fixed hours.

† Estimates not based on at least six equally-spaced observations each day are in *italics*.

Table representing the Meteorology of the Globe between Latitude 20° S. and 30° S.

OCTOBER—ZONE 11.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure: Mean at Level of Station.	Pressure: Mean at M.S.L.	Pressure: Diff. from Normal.	Temperature: Mean Max.	Temperature: Absolute max.	Temperature: Date.	Temperature: Mean Min.	Temperature: Absolute Min.	Temperature: Date.	Temperature: *Mean	Temperature: Diff. from Normal.	Temperature: †24 hr. Mean.	Precipitation: Total.	Precipitation: Diff. from Normal.
		° ′ S.	° ′ W.	metres.	mb.	mb.	mb.	a.	a.		a.	a.		a.	a.	a.	mm.	mm.
1105	Rarotonga (Avarua)	21 12	159 47	6	..	..	..	297·2	300·5	30th	293·2	291·1	9th	295·2	−0·5	*294·8*	51	− 52
1106																		
1115	Mataveri, Easter Island	27 10	109 26	30	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1121	Punta Tortuga, Coquimbo	29 56	71 21	27	1013·2	1015·6	− 1·1	289·7	292·2	31st	279·9	278·0	sev. dates	284·8	+0·3	*286·7*	2	+ 2
1122	Iquique	20 12	70 11	10	1015·4	1016·6	+ 0·5	293·2	294·0	sev. dates	286·0	284·2	8th	289·6	−0·5	*289·8*	0	0
1123	Catamarca	28 27	65 47	510	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1124	Salta	24 46	65 28	1178	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1125	Goya	29 9	59 15	64	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1126	Asuncion	25 21	57 37	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1127	Curityba	25 25	49 17	908	913·4	1016·4	− 0·1	294·8	302·2	28th	284·2	275·1	1st	289·5	−0·5	*288·6*	172	+ 14
1128	Rio de Janeiro	22 54	W43 10	61·4	1007·7	1015·0	+ 0·5	296·8	304·5	29th	291·9	288·0	14th	294·3	−0·4	294·4	49	− 38
1139	Windhoek	22 34	E 17 6	1665	..	..	..	301·6	304·9	24th	288·7	283·7	27th	295·2	+0·8	*295·4*	1	− 8
1140																		
1141	Kimberley	28 42	24 47	1202	882·4	..	+ 0·2	300·4	309·1	22nd	284·1	277·9	8th	292·3	+0·4	292·2	38	+ 13
1142	Johannesburg	26 11	28 4	1806	822·4	..	− 1·5	295·6	302·7	23, 24, 25	282·9	276·9	17th	289·3	−0·7	*289·0*	109	+ 48
1142*a*	Pretoria	25 45	28 12	1338	869·8	..	− 0·3	299·1	306·6	25th	284·6	279·2	3rd	291·8	−0·9	..	102	− 23
1143	Durban	29 52	31 3	15·2	1016·2	1018·0	− 1·5	296·1	305·2	22nd	289·5	285·8	2nd	292·8	−1·0	..	264	+146
1144	Lorenzo Marques	25 58	32 36	59·5	..	1016·3	0·0	301·1	313·1	24th	289·9	286·4	9th	295·5	−0·9	294·6	102	+ 26
1147	Mauritius	20 6	57 33	55·2	1011·4	1017·9	− 0·3	300·5	302·4	31st	290·6	286·1	12th	295·5	+0·1	295·3	4	− 31
1159	Onslow	21 43	114 57	4·3	1011·6	1012·5	− 0·2	305·7	314·7	29th	288·7	285·3	16th	297·2	+0·3	*295·9*	0	− 1
1160	Peak Hill	25 38	118 47	588	946·8	1011·7	− 0·3	302·7	310·1	6th	287·9	280·7	13th	295·3	+0·1	*294·4*	0	− 5
1161	Nullagine	21 53	120 5	386	968·7	1011·1	− 0·4	307·6	313·0	30th	289·4	281·9	15th	298·5	−0·4	*297·4*	5	− 1
1162	Laverton	28 40	122 23	466	961·7	1013·9	− 0·6	302·1	310·3	27th	285·2	279·6	13th	293·7	+0·8	*292·7*	0	− 8
1163	Alice Springs	23 38	133 37	587	947·4	1011·9	− 0·2	304·3	310·7	21st	287·9	277·9	8th	296·1	0·0	296·9	0	− 19
1164	William Creek	28 55	136 21	76·2	1005·8	1014·6	+ 0·2	301·9	313·3	10th	286·3	280·5	8th	294·1	−0·2	*293·9*	0	− 10
1164*a*	Boulia	22 55	139 38	146	995·0	1011·3	− 0·4	309·4	314·9	22nd, 30th	290·4	283·1	7th	299·9	+0·7	*298·5*	0	− 12
1165																		
1166	Mitchell	26 32	147 52	336	..	..	..	304·4	312·2	30th	285·4	276·9	8th	294·9	+1·4	*293·7*	6	− 29
1167	Rockhampton	23 24	150 30	11·3	1013·5	1014·8	− 0·7	304·1	309·6	30th	291·5	288·0	13th	297·8	+0·9	*297·0*	44	− 2
1168	Brisbane	27 28	153 2	11·6	1013·7	1015·1	− 1·0	301·1	307·6	30th	288·8	282·4	7th	294·9	+0·8	*294·1*	6	− 61
1169	Quitchambo	21 52	166 3	38	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1170	Norfolk Island	29 5 S.	167 53 E.	15·2	..	1016·3	− 1·4	294·7	298·0	31st	288·8	285·0	4th	291·7	+0·6	*291·3*	99	+ 2

Between Latitude 30° S. and 40° S.

OCTOBER—ZONE 12.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure: Mean at Level of Station.	Pressure: Mean at M.S.L.	Pressure: Diff. from Normal.	Temperature: Mean Max.	Temperature: Absolute max.	Temperature: Date.	Temperature: Mean Min.	Temperature: Absolute Min.	Temperature: Date.	Temperature: *Mean	Temperature: Diff. from Normal.	Temperature: †24 hr. Mean.	Precipitation: Total.	Precipitation: Diff. from Normal.
		S.	W.															
1221	Juan Fernandez	33 37	78 50	10	..	..	..	288·7	291·3	29th	283·5	281·1	23rd	286·1	−0·1	*286·3*	39	− 4
1221*a*	Punta Tumbes	36 37	73 6	91	1006·4	1017·5	− 0·8	288·5	291·2	9th, 18th	281·8	279·5	5th	285·1	+0·2	*284·7*	8	− 7
1222	Punta Angeles, Valparaiso	33 1	71 38	41	1012·3	1017·1	− 0·7	291·3	300·2	31st	282·7	279·7	6th	287·0	−0·9	*286·3*	4	− 7
1223	Santiago	33 27	70 42	520	955·5	1016·2	− 0·4	294·8	301·8	11th	280·1	275·4	7th	287·5	+0·3	*286·7*	2	− 12
1224	Cordoba	31 25	64 12	423	963·8	1012·6	− 1·1	299·1	309·7	..	284·4	276·5	..	291·7	+0·9	*291·3*	81	+ 20
1225	Bahia Blanca	38 45	62 15	20	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1226	Buenos Ayres	34 46	58 22	25·2	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1226*a*	Montevideo	34 55	56 13	24·9	..	1015·1	+ 0·5	..	299·5	3rd	..	281·6	14th	..	+0·3	288·2	58	− 8
1227	Rio Grande	32 2	W52 9	2	1015·1	1015·3	+ 1·3	293·3	298·6	1st	287·3	283·4	9th	290·3	−0·7	*290·3*	61	− 20
1239	Cape Town	33 56	E18 29	12	..	1018·6	+ 0·9	294·1	308·9	31st	284·8	279·9	7th	289·4	+0·3	*288·4*	13	− 31
1240	Danger Point	34 37	19 18	19·5	..	..	..	291·0	298·0	31st	285·0	280·2	9th	288·0	..	..	29	..
1241	Heidelberg	34 5	20 58	30·5	..	..	..	297·7	310·2	31st	282·6	278·0	3rd	290·2	−0·9	..	11	− 38
1242	East London	33 2	27 53	9·8	1016·2	1017·4	..	293·8	299·1	20, 23, 26	286·4	280·8	8th	290·1	−0·3	..	46	− 57
1259	Perth (Observatory)	31 57	115 51	60·0	1009·0	1015·9	− 1·0	293·4	301·6	4th	285·2	280·7	15th	289·3	+0·2	..	73	+ 19
1260	Katanning	33 42	117 35	310	978·5	1014·8	− 0·9	293·2	302·9	26th	281·3	275·9	16th	287·2	+0·3	..	44	+ 4
1261	Coolgardie	30 57	121 10	423	965·9	1014·1	− 0·8	299·4	309·0	26th	282·5	275·6	14th	291·0	+0·4	..	5	− 14
1262	Eucla	31 45	128 58	4·6	1013·6	1014·2	− 1·0	296·4	312·3	19th	282·9	277·0	26th	289·7	−0·3	..	3	− 15
1263	Streaky Bay	32 48	134 13	13·1	1015·0	1016·6	+ 0·8	295·4	303·0	20th	283·7	277·4	17th	289·6	−0·3	..	10	− 14
1264	Adelaide	34 56	138 35	42·7	1010·5	1015·6	− 0·5	294·4	305·2	20th	283·8	280·1	6th	289·1	−0·5	*288·8*	17	− 27
1265	Melbourne	37 50	144 59	35·1	1009·2	1013·4	− 1·3	291·7	302·3	11th	281·7	274·1	6th	286·7	−0·5	286·3	72	+ 6
1266	Bourke	30 13	145 58	110	1005·0	1016·1	+ 1·2	302·3	313·6	1st	285·8	278·6	8th	294·1	−0·3	..	34	+ 8
1267	Sydney	33 51	151 13	44·5	1012·0	1013·5	− 1·4	295·4	301·8	23rd	286·1	280·9	7th	290·7	+0·2	..	25	− 50
1268	Lord Howe Island	31 20	159 0	4·6	1013·1	1014·9	..	295·3	297·4	30th	288·7	281·9	21st	292·0	..	..	47	− 92
1271	Auckland	36 50	174 50	38·1	..	..	..	291·3	294·4	twice	284·9	281·3	23rd	288·1	+1·0	..	92	+ 1
1272	Napier	39 32 S.	176 53 E.	21·3	..	1012·2	− 0·7	293·8	298·8	5th	283·3	279·4	20th	288·5	+1·3	..	38	− 16

Between Latitude 40° S. and 50° S.

OCTOBER—ZONE 13.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure: Mean at Level of Station.	Pressure: Mean at M.S.L.	Pressure: Diff. from Normal.	Temperature: Mean Max.	Temperature: Absolute max.	Temperature: Date.	Temperature: Mean Min.	Temperature: Absolute Min.	Temperature: Date.	Temperature: *Mean	Temperature: Diff. from Normal.	Temperature: †24 hr. Mean.	Precipitation: Total.	Precipitation: Diff. from Normal.
		S.	W.															
1301	Chatham Island	43 52	176 42	104	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1321	Isla Huafo	43 34	74 45	140	999·5	1016·6	− 1·5	284·0	286·8	18th	280·2	278·4	8th, 23rd	282·1	0·0	*282·0*	47	− 8
1322	Punta Galera	40 1	73 44	40	1013·1	1018·0	− 0·6	287·0	288·5	16th	280·4	277·9	5th	283·7	+0·3	*283·7*	114	+ 7
1323	Sarmiento	45 30	69 0	274	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1324	Punta Madryn	42 49	W64 58	14	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1365	Launceston	41 27	E147 10	9·4	1007·5	1008·6	− 2·8	289·7	294·6	11th	279·9	274·9	19th	284·8	−0·3	..	99	+ 31
1366	Hobart	42 53	147 22	48·8	999·7	1006·3	− 4·3	289·3	298·3	11th	280·2	275·8	7th	284·8	−0·4	*284·0*	97	+ 40
1370	Invercargill	46 25	168 21	5·5	..	..	..	289·2	296·3	13th	279·6	274·7	twice	284·4	+0·8	..	137	+ 16
1371	Dunedin	45 52	170 31	91·4	..	1004·6	− 4·0	289·6	295·2	three times	281·2	275·2	19th	285·4	+2·0	..	106	+ 29
1371*a*	Christchurch	43 32	172 38	7·6	..	1007·0	− 3·2	291·0	299·6	24th	280·6	271·9	20th	285·8	+1·1	..	40	− 2
1372	Wellington	41 16 S.	174 46 E.	2·4	..	1010·5	− 1·1	289·8	292·4	15th	284·0	275·7	21st	286·9	+1·5	..	64	− 41
		° ′	° ′	metres.	mb.	mb.	mb.	a.	a.		a.	a.		a.	a.	a.	mm.	mm.

* Mean of max. and min. or of observations at fixed hours.

† Estimates not based on at least six equally-spaced observations each day are in *italics*.

OCTOBER—ZONE 14. Table representing the Meteorology of the Globe between Latitude 50° S. and 60° S.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure. Mean at Level of Station.	Pressure. Mean at M.S.L.	Pressure. Diff. from Normal.	Temperature. Mean Max.	Temperature. Absolute Max.	Temperature. Date.	Temperature. Mean Min.	Temperature. Absolute Min.	Temperature. Date.	Temperature. *Mean.	Temperature. Diff. from Normal.	Temperature. †24 hr. Mean.	Precipitation. Total.	Precipitation. Diff. from Normal.
		° ′	° ′	metres.	mb.	mb.	mb.	a.	a.		a.	a.		a.	a.	a.	mm.	mm.
		S.	W.															
1421	Islota de los Evangelistas	52 24	75 6	55	997·9	1004·7	0·0	280·9	283·0	16th	277·3	274·5	5th, 9th	279·1	+0·3	*278·9*	233	— 13
1422	Puerto de Punta Arenas	53 10	70 54	4	1003·6	1004·1	+ 1·0	285·2	291·6	18th	276·6	270·8	7th	280·9	+1·0	*280·6*	19	— 11
1423	Punta Dungeness	52 24	68 26	5	1001·1	1001·7	— 1·8	283·7	289·2	17th	276·4	273·8	14th	280·1	+0·2	*280·0*	10	.. 0
1424	Santa Cruz	50 11	68 21	12	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1424*a*	Año Nuevo	54 39	64 9	50	996·3	1002·4	..	280·5	283·6	18th	276·5	273·6	11th	278·5	..	278·4	41	— 19
1425	Stanley, Falkland Is.	51 41	57 51	4	..	..	..	..	..	..	..	..	..	..	..	..	21	..
1426	Cape Pembroke	51 41	57 42	21	1005·5	1008·0	+ 3·9	281·8	287·4	30th	275·5	273·0	6, 12, 13	278·6	+0·2	278·7	..	..
1429	S. Georgia (Cumberland Bay)	54 14	W36 33	4	..	1005·4	+ 4·8	278·3	287·6	20th	271·1	266·0	1st	274·7	—0·6	*274·4*	22	— 50
1467	Macquarie Island	54 30 S.	E158 57 E.	9·1	..	992·5	— 0·2	277·6	279·7	15th	273·8	269·5	27th	275·7	..	..	82	..

OCTOBER—ZONE 15. Between Latitude 60° S. and 70° S.

		S.	W.															
1526	"Endurance"	69 14	51 6	..	..	995·2	..	264·3	272·4	14th	252·9	241·9	4th	258·6	..	259·7	..	..
1527	South Orkneys.	60 44	44 39	6·7	..	999·6	+ 8·0	271·8	276·7	21st	267·1	253·0	1st	269·4	+0·7	269·6	15	— 17
		° ′	° ′	metres.	mb.	mb.	mb.	a.	a.		a.	a.		a.	a.	a.	mm.	mm.

* Mean of max. and min. or of observations at fixed hours. † Estimates not based on at least six equally-spaced observations each day are in *italics*.

DAILY OBSERVATIONS OF WIND WITHIN THE TROPICS.—OCTOBER 1915.

Date.	St. Helena* 1035. Mean Velocity for the Day.	Fanning Island. 805. Direction and Force.		Sierra Leone. 834. Direction and Force.		Malden Island. 905. Direction and Force.	Tulagi. 969. Direction and Force.	Ocean Island. 970. Direction and Force.		Suva, Fiji. 1072. Direction and Force.	Entebbe. 844. Direction and Force.	
	m/s	9h.	21h.	9h.	17h.	9h.	9h.	9h.	21h.	9h.	7h.	21h.
1	8·3	SE 4	SE 4	Calm 0	Calm 0	ESE 2	SE 4	E 5	E 4	NE 2	N 3	W 3
2	8·0	SE 4	SE 4	E 1	Calm 0	E var	SE 6	SE 6	SE 6	NE 1	W 3	S 3
3	6·7	SE 4	SE 4	E 2	SW 2	E 4	SE 6	E 6	E 6	NE 2	W 3	W 3
4	7·0	SE 5	SE 4	SW 2	SW 2	E 4	SE 6	E 6	E 6	NW 1	W 3	W 3
5	12·6	SE 4	SE 4	E 1	SW 2	E 3	SE 2	ESE 6	SE 5	NW 1	Calm 0	N 3
6	11·7	SE 4	SE 2	E 1	SW 2	E 3	Calm 0	SE 5	SE 3	SW 1	Calm 0	W 2
7	11·2	SE 4	SE 3	E 2	SW 1	ENE 3	Calm 0	SE 4	SE 4	SE 1	W 2	SW 2
8	8·9	SE 4	E 4	E 2	SW 2	E 3	SE 2	ESE 4	ESE 3	SE 2	Calm 0	SW 2
9	8·2	SE 5	SE 5	E 2	SW 1	ESE 2	SE 2	E 4	E 4	SE 1	SW 2	SW 2
10	9·5	SE 4	SE 4	SW 2	SW 2	ENE 3	SE 2	SE 5	SE 4	SE 2	W 3	N 2
11	..	SE 5	SE 4	SW 1	SW 2	ESE 3	SE 2	SE 5	SE 4	NE 1	E 7	SW 2
12	..	SE 4	SE 3	E 1	SW 1	E 3	SE 4	E 2	E 2	Calm 0	E 6	S 2
13	10·2	SE 4	SE 3	SE 2	Calm 0	ENE 2	SE 6	ESE 3	SE 3	SW 2	W 3	W 3
14	10·2	SE 4	E 4	E 1	SW 1	NE 3	SE 6	SE 2	SE 2	SE 2	W 3	SW 3
15	10·3	SE 4	SE 4	Calm 0	SW 1	E 3	SE 6	S 2	SSW 2	SE 1	W 3	N 3
16	8·1	SE 5	SE 4	Calm 0	SW 1	ESE 3	SE 4	WSW 2	SW 2	SE 5	S 2	W 3
17	6·8	SE 4	E 4	E 1	Calm 0	E 2	SE 4	N 3	NE 2	SE 2	W 2	W 3
18	5·2	E 4	E 4	E 1	SW 2	E 2	SE 4	ENE 3	E 3	SE 3	W 2	W 3
19	3·4	SE 4	SE 4	SW 1	SW 2	ESE 2	SE 6	E 2	E 5	SE 1	Calm 0	SW 2
20	4·0	SE 5	SE 4	E 1	SW 1	E 3	SE 4	ESE 4	E 4	SE 2	Calm 0	SW 3
21	4·5	SE 4	E 4	Calm 0	Calm 0	NE 3	SE 6	E 2	E 6	SE 4	W 2	W 3
22	3·8	E 4	E 4	E 2	SW 1	NE 3	SE 4	ESE 5	E 5	NE 4	W 3	W 3
23	6·0	SE 4	SE 4	Calm 0	SW 1	E 2	SE 2	E 4	E 5	NE 2	S 2	N 3
24	8·8	SE 4	SE 4	Calm 0	SW 1	E 2	SE 2	E 4	E 5	NE 3	W 3	W 3
25	..	SE 4	SE 4	E 1	Calm 0	E 3	SE 2	E 5	E 5	Calm 0	W 3	W 3
26	..	SE 4	SE 4	E 3	Calm 0	E 3	SE 6	E 5	E 4	SE 2	Calm 0	W 2
27	7·8	SE 4	SE 4	E 1	SW 1	E 4	Calm 0	ESE 4	SE 4	SE 3	W 2	N 2
28	8·3	SE 4	SE 4	Calm 0	SW 1	E 3	SE 6	SE 4	SE 3	S 2	W 3	N 2
29	7·0	SE 4	SE 4	E 2	Calm 0	E 2	SE 6	ESE 4	E 5	S 2	N 2	W 2
30	6·9	SE 4	SE 4	E 2	SW 1	E 3	SE 2	E 5	E 5	SE 2	E 3	W 2
31	3·7	SE 4	? SE 4	Calm 0	SW 1	ESE 3	SE 2	ENE 5	E 6	SE 2	N 2	SW 2
Mean	7·7	4·2	3·9	1·1	1·0	2·7	3·7	4·2	4·1	1·9	2·3	
Resultant†	..	130° (96)		180° (32)		90° (90)	135° (90)	110° (80)		120° (51)	265° (55)	
Normal†	8·3	133° (75)		261° (15)		85° (83)	136° (83)	115° (38)		100° (64)	245° (33)	

* Velocity of the South-East Trade Wind at 632 metres.
† Direction and "constancy." For explanation see Introduction.

STATE OF ICE IN THE ARCTIC SEAS AND IN THE NORTH ATLANTIC.—OCTOBER 1915.

**Spitsbergen.*—At the end of October, Green Harbour was covered with winter ice.
**Iceland.*—The coasts were ice-free, as almost always happens in this month.
North Atlantic and Labrador.—Ice was scarce on the Newfoundland Banks and in the North Atlantic.
**Greenland Sea.*—At the beginning of October young ice commenced to form on Angmagsalik fiord, and on the 7th, the first polar ice was observed, this being a month earlier than usual. It only remained a few days, and on the 14th the sea was again free.
**Davis Strait.*—The sea was free of ice from Cape Farewell along the whole coast of west Greenland. Several icebergs were, however, observed.
**Smith Sound.*—In the middle of October, North Star Bay and Wolstenholme Sound froze up. Towards the end of the month Inglefield Bay froze up.

**Isforholdene i de arktiske Have, 1915, 1916*, issued by the Danish Meteorological Institute.

RÉSEAU MONDIAL, NOVEMBER 1915

TABLE REPRESENTING THE METEOROLOGY OF THE GLOBE FOR THE MONTH OF NOVEMBER 1915 BY MEANS OF STATIONS SELECTED AT THE RATE OF TWO FOR EACH TEN-DEGREE SQUARE.

Between Latitude 80° N. and 70° N. NOVEMBER—ZONE 1.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure. Mean at Level of Station.	Pressure. Mean at M.S.L.	Pressure. Diff. from Normal	Temperature. Mean Max.	Temperature. Absolute Max.	Temperature. Date.	Temperature. Mean Min.	Temperature. Absolute Min.	Temperature. Date.	Temperature. *Mean.	Temperature. Diff. from Normal.	Temperature. †24 hr. Mean.	Precipitation. Total.	Precipitation. Diff. from Normal.
		° ′	° ′	metres.	mb	mb	mb	a	a		a	a		a	a	a	mm	mm.
123	Inglefield Bay	N. 77 20	W. 67 30	?	1019·3	..	+ 7·9	..	271·1	4th	..	236·3	17th	..	..	*254·3*	9	..
124	Upernivik	72 47	W56 7	18·9	1015·2	1017·6	+ 8·6	269·2	278·3	3rd	264·4	254·1	22nd	266·8	+3·2	*266·3*	67	+ 43
139	Spitsbergen (GreenHarbour)	78 2	E 14 14	11·4	1016·7	1018·3	+10·4	..	272·2	5th	248·4	235·9	26th	..	—6·4	252·5	21	— 5
140	Gjesvaer	71 6	25 22	6·5	1008·7	1009·5	+ 4·4	..	278·1	20th	267·6	261·1	29th	..	—1·9	*269·6*	84	+ 13
141	Mehavn	71 1	27 47	6·4	1009·4	1010·2	+ 6·7	..	279·1	20th	266·5	261·1	29th	..	—1·6	*269·5*	105	+ 29
142	Vardö	70 22	31 8	10·0	1009·1	1010·4	+ 4·2	..	277·4	20th	267·0	261·0	31st	..	—1·1	*269·7*	64	+ 4
143	Malye Karmakouly	72 23	52 43	14·8	1009·0	1010·9	+ 7·5	..	..	..	..	..	..	..	—3·4	*258·8*	..	..
147	Waigatz	70 30	59 0	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
148																		

Between Latitude 70° N. and 60° N. NOVEMBER—ZONE 2.

203	Nome	N. 64 31	W. 165 24	4·6	996·7	997·3	— 6·9	..	..	..	259·7	247·4	..	..	..	..	100	+ 77
204	Candle	65 55	161 57	? 2·4	..	..	..	261·7	273·0	3rd	252·2	233·0	18th	256·9	..	..	..	..
205	Tanana	65 8	152 0	73·8	993·6	1017·8	..	257·4	264·1	..	251·1	233·6	..	254·2	—0·1	..	13	— 2
206	Rampart	65 30	150 15	?122	..	..	..	258·4	263·6	11th, 14th	251·6	234·1	27th	255·0	..	..	11	— 4
207	Valdez	61 7	146 20	30	997·0	1000·8	— 4·0	271·2	276·9	..	262·3	253·0	..	266·7	—3·0	..	104	— 1
208	Eagle	64 46	141 12	254	971·5	1004·3	— 5·5	263·5	278·0	..	253·6	239·1	..	258·5	+1·7	..	8	— 2
209	Dawson	64 4	139 20	328	962·7	1004·8	— 7·4	262·9	274·1	20th	256·4	246·3	8th	259·7	+3·9	..	33	+ 3
211	Carcross	60 11	134 34	662	..	..	..	268·9	278·6	4th	261·1	251·3	27th	265·0	—0·1	..	19	— 0
212	Fort Good Hope	66 15	128 53	65·2	1002·4	1011·5	..	256·8	264·7	4th, 5th	246·0	235·2	29th	251·4	..	..	8	..
213	Fort Simpson	61 52	121 35	129	991·9	1008·8	..	260·3	267·4	4th	253·9	244·7	30th	257·1	+2·3	*257·2*	15	— 8
214	Hay River	60 51	115 20	161	988·8	1009·8	..	264·1	277·4	4th	256·3	245·2	28th	260·2	+1·0	..	18	..
225	Fort Resolution	61 10	113 50	240	..	..	..	263·4	275·2	..	257·6	247·4	..	260·5	..	..	52	..
226	Jacobshavn	69 13	51 2	12·6	1013·5	1015·1	+ 7·3	271·6	280·0	2nd, 3rd	266·4	259·0	22nd	269·0	+4·8	*268·5*	22	+ 6
227	Godthaab	64 11	51 44	9·0	1007·8	1009·0	+ 5·6	273·3	277·7	2nd, 22nd	269·5	265·6	29th	271·4	+3·2	*271·7*	89	+ 42
229	Ivigtut	61 12	48 10	15·0	1008·6	1009·2	+ 6·9	276·8	287·6	1st	271·1	265·5	29th	273·9	+4·1	*274·1*	160	+ 48
231	Angmagsalik	65 37	37 34	31·7	1010·4	1014·4	+11·1	273·5	280·2	18th	269·2	262·2	11th	271·3	+3·6	*271·6*	92	+ 1
232	Stykkisholm	65 5	22 46	11·3	1012·7	1014·1	+ 9·3	278·0	283·5	18th, 20th	273·3	263·5	15th	275·7	+2·4	*275·9*	53	— 10
233	Vestmanno	63 26	20 15	7·7	1012·6	1013·5	+ 9·6	279·1	283·5	20th	274·1	265·3	15th	276·6	+1·1	*277·0*	108	— 24
233*a*	Grimsey	66 33	17 58	22·0	..	..	..	277·2	281·7	17th, 18th	272·3	265·3	23rd	274·7	+2·2	*275·2*	9	— 20
234	Akureyri	65 40	18 4	6·8	1013·8	1014·6	+ 8·1	..	..	..	..	..	..	..	..	..	..	..
235	Berufjord	64 40	14 19	18·0	1012·0	1014·2	+ 9·0	277·6	284·2	5th	272·3	265·9	16th, 23rd	274·9	+1·4	*275·3*	27	— 84
236	Thorshavn	62 3	6 45	25·7	1010·3	1013·5	+ 7·6	278·7	283·7	21st	274·5	269·6	15th, 26th	276·6	—1·0	*276·9*	91	— 75
237	Lerwick	60 9	W 1 8	18·0	1009·9	1012·0	+ 5·1	279·0	283·0	6th, 22nd	275·3	271·9	15th, 24th	277·1	—1·8	*277·4*	105	— 3
238	Bergen (Met. Obs.)	60 24	E 5 19	44·4	1003·8	1009·3	— 1·7	..	281·5	7th	272·8	268·5	27th	..	—2·0	*275·0*	137	— 41
239	Christiansund	63 7	7 45	17·8	1005·6	1007·8	— 2·4	..	280·8	6th	273·9	269·1	26th	..	—0·8	*276·0*	142	+ 31
240	Trondhjem	63 26	10 25	39·5	1003·4	1008·4	— 1·5	..	279·0	11th	269·6	250·0	26th	..	—1·1	*272·5*	79	— 29
241	Bodö	67 17	14 24	20·5	1004·7	1007·3	+ 0·2	..	279·4	20th	269·2	261·2	30th	..	—2·3	*271·5*	65	— 61
242	Haparanda	65 50	24 9	9·2	1010·0	1011·2	+ 1·2	267·6	277·5	20th	262·4	245·3	30th	265·0	—3·2	*264·8*	51	+ 4
242*a*	Helsingfors	60 10	24 57	11·7	1007·8	1009·2	— 4·8	272·8	278·4	14th	268·7	258·7	10th	270·8	—2·5	*270·9*	95	+ 33
243	Kuopio	62 54	27 40	90·3	999·0	1010·6	— 2·6	270·0	275·8	12th	264·9	252·0	28th	267·4	—3·1	*267·2*	68	+ 21
244	Kola	68 53	33 1	6·7	1010·2	1011·1	+ 2·5	267·5	278·6	20th	260·0	243·7	30th	263·8	—2·3	*264·2*	60	+ 36
245	Petrozavodsk	61 47	34 23	38·9	..	1011·8	— 1·6	..	278	..	..	..	..	..	—0·7	*269·1*	..	..
246	Arkhangelsk	64 33	40 32	6·7	..	1010·3	— 0·6	..	275	..	..	245	..	..	—2·8	*264·5*	20	— 11
247	Mezen	65 50	44 16	15	..	1009·8	+ 0·9	..	276	..	..	242	..	..	—3·0	*262·1*	28	+ 12
248	Oust-Tsylma	65 27	52 10	? 25	..	1011·2	— 2·2	..	275	..	..	239	..	..	—2·3	*260·9*	..	..
249	Tcherdyn	60 24	56 31	?177	..	1015·5	— 0·5	..	274	..	..	247	..	..	+1·6	*264·2*	67	+ 24
250	Berezov	63 56	65 4	39·9	1008·2	1013·5	— 1·7	263·5	275·0	18th, 19th	255·7	245·3	7th	259·6	+1·6	*259·6*	22	+ 3
251	Obdorsk	66 31	66 35	23·7	1008·7	1011·9	— 0·7	..	271·8	18th	253·2	241·8	7th	..	+0·4	*256·5*	17	+ 5
252	Sourgout	61 15	73 24	? 40	1009·9	1015·2	— 3·0	..	273·2	19th	255·9	235·5	24th	..	+2·1	*260·7*	33	+ 12
253	Touroukhansk	65 47	87 57	45	1010·6	1016·7	— 5·1	..	270·0	27th	248·4	230·3	7th	..	+2·8	*254·4*	32	+ 12
254	Doudinka	69 23	86 4	20	1009·9	1012·6	..	..	271·5	17th	246·8	233·2	25th	..	..	*250·7*	4	..
261	Olekminsk	60 22	120 26	?135	1002·3	1020·6	— 1·7	..	273·1	22nd	249·4	236·2	14th	..	+2·2	*254·1*	14	0
262	Jakoutsk	62 1	129 43	108	1006·7	1022·0	— 1·2	..	260·9	22nd, 23rd	240·1	231·5	14th	..	+0·3	*244·5*	10	0
263	Verkhoïansk	67 33	133 24	100	1005·2	1020·0	+ 3·3	..	248·9	23rd	229·3	223·1	26th	..	—3·3	*232·8*	5	— 2
264	Oust-Maiskoe	60 25	134 29	?100	..	..	..	..	..	..	..	..	..	..	..	..	..	..
271	Markovo-sur-Anadyr	64 45	170 50	25·9	1001·8	1005·3	— 7·2	255·8	268·0	8th	246·4	235·3	25th	251·1	—2·4	..	13	+ 2
272	Novo-Mariinskii Post	64 45 N.	177 33 E.	22·7	997·2	1000·2	— 8·5	260·4	273·0	12th	253·0	236·4	27th	256·7	—2·4	..	2	— 5
		° ′	° ′	metres.	mb	mb	mb	a	a		a	a		a	a	a	mm	mm

* Mean of max. and min. or of observations at fixed hours. † Estimates not based on at least six equally-spaced observations each day are in *italics*.

RÉSEAU MONDIAL.

Table representing the Meteorology of the Globe between Latitude 60° N. and 50° N.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure. Mean at Level of Station.	Pressure. Mean at M.S.L.	Pressure. Diff. from Normal.	Temperature. Mean Max.	Temperature. Absolute Max.	Temperature. Date.	Temperature. Mean Min.	Temperature. Absolute Min.	Temperature. Date.	Temperature. *Mean.	Temperature. Diff. from Normal.	Temperature. †24 hr. Mean.	Precipitation. Total.	Precipitation. Diff. from Normal.
		° ′ N.	° ′ W.	metres.	mb	mb	mb	a	a		a	a		a	a	a	mm	mm
303	Dutch Harbor	53 55	166 30	?17	999·5	1001·5	− 1·9	278·9	285·2	7th, 8th	272·3	267·4	24th	275·6	+0·9	..	201	+ 5
304																		
305	Kodiak	57 47	152 22	3·7	..	..	..	277·3	283·6	2nd	271·4	265·8	30th	274·3	..	..	119	− 10
306																		
309	Sitka	57 3	135 20	19·8	997·9	1000·3	− 4·8	279·7	283·0	..	274·0	270·8	..	276·8	+0·1	..	393	+ 56
310	Prince Rupert	54 18	130 18	52	997·6	1004·4	− 2·4	279·1	284·7	2nd	274·7	271·9	7th, 9th	276·9	−1·2	..	299	− 17
311	Barkerville	53 2	121 35	1274	862·5	1011·2	− 1·6	270·9	275·8	3rd	262·6	255·2	9th, 28th	266·7	−1·6	*266·7*	77	− 11
312	Kamloops	50 41	120 29	380	972·2	1014·5	− 0·5	277·3	285·2	17th	270·1	262·4	13th	273·7	−1·4	*273·6*	12	+ 26
313	Calgary	51 2	114 2	1045	889·2	1014·2	− 0·4	277·2	285·8	3rd	265·6	255·2	10th	271·4	+1·5	*271·4*	49	− 1
314	Fort Chipewyan	58 42	111 10	218	983·0	1011·5	..	266·5	277·4	5th	258·6	248·0	9th	262·6	+1·2	*262·8*		
315	Prince Albert	53 10	106 0	437	956·0	1010·5	− 3·8	269·4	279·7	6th	261·8	247·4	29th	265·6	+0·1	*265·2*	24	+ 10
316	Qu'Appelle	50 30	103 47	645	932·9	1011·2	− 4·4	273·1	285·8	5th	263·7	250·8	29th	268·4	+1·1	*267·7*	43	+ 7
317	Minnedosa	50 15	99 50	515	949·2	1012·5	− 4·7	271·4	288·6	5th	262·9	252·4	14th	267·2	−0·1	*266·6*	26	+ 43
318	Berens River	52 18	97 23	216	..	..	..	271·3	280·2	6th	264·1	249·1	30th	267·7	+1·3	*267·1*	74	..
318a	Port Nelson	57 4	92 36	14·6	1006·8	1008·1	..	265·9	275·2	4th, 6th	258·2	247·4	22nd	262·1	..	..	..	..
319	Fort Hope	51 33	87 49	335	..	..	..	..	..	..	..	..	..	..	..	..	..	..
320	Moose Factory	51 14	80 30	9·1	1007·1	1008·3	− 6·6	275·1	281·3	..	267·9	256·9	..	271·5	+3·3	..	41	− 1
321	Fort George	53 50	79 5	?	..	..	..	273·8	277·4	..	268·6	261·3	..	271·2	..	..	66	..
322	Mistassini Post	50 15	73 55	374	..	..	..	273·0	278·0	2nd, 3rd	266·9	256·9	20th	269·9	..	..	76	..
323	Ungava (Fort Chimo)	58 10	68 20	24	..	..	..	..	..	..	..	..	..	..	..	..	..	..
324	Natashquan	50 8	61 48	?	..	..	..	275·5	279·7	12th	269·1	261·9	25th	272·3	..	..	61	..
325	Point Riche	50 42	57 25	10·7	..	..	..	..	283·0	12th	..	269·7	24th	275·3	+2·1	..	81	..
326	Belle Isle	51 23	55 23	132·8	..	..	..	..	..	..	..	..	..	..	..	..	..	..
334	Cahirciveen (Valencia Obs.)	51 56	10 15	13·7	1013·1	1014·8	+ 2·2	281·9	284·7	7th, 8th	277·0	271·9	3rd	279·4	−2·2	279·6	169	+ 36
335	Aberdeen	57 10	2 6	26·8	1009·8	1013·2	+ 3·6	278·7	285·2	6th	274·3	270·8	15th, 17th	276·5	−2·1	276·5	70	+ 4
336	Greenwich	51 28	W 0 0	48·5	1008·0	1014·1	− 0·3	280·1	287·4	12th	274·0	268·0	27th	277·1	−2·3	277·0	62	+ 1
337	Uccle	50 48	E 4 22	100	1000·7	1013·2	− 1·7	278·6	286·3	12th	272·7	262·4	28th	275·7	−3·2	275·7	97	+ 51
338	De Bilt	52 6	5 11	3·0	1012·0	1012·4	− 2·2	279·2	286·0	13th	272·8	264·2	28th, 29th	276·0	−1·9	275·8	97	+ 51
338a	Hamburg	53 33	9 58	40	1006·5	1011·5	− 3·3	278·0	284·8	13th	274·3	264·5	29th	276·1	−1·6	*275·8*	59	+ 13
339	Copenhagen	55 41	12 36	5·0	1009·1	1009·7	− 3·6	277·9	283·7	13th	274·4	267·3	28th	276·1	−0·9	*276·4*	33	− 13
340	Potsdam	52 23	13 4	84·9	1001·9	1012·5	− 3·0	277·6	286·6	3rd	272·6	266·6	29th	275·1	−1·5	274·9	26	+ 11
340a	Upsala	59 51	17 38	24·0	1005·2	1008·2	− 4·5	274·4	280·6	13th, 14th	269·8	258·0	27th	272·1	−0·8	272·1	59	+ 21
341	Warsaw	52 13	21 1	133	996·6	1014·6	− 2·5	276·5	283·0	4th	271·9	261·0	29th	274·2	−0·9	273·9	63	+ 25
342	Jurjev	58 23	26 43	74·5	1000·3	1009·8	− 3·2	272·4	278·8	14th	268·3	259·2	10th	270·4	−1·8	270·6	41	+ 1
343	Petrograd	59 56	30 16	4·8	..	1010·0	− 4·0	..	278	..	..	259	..	..	−1·4	*270·2*	43	+ 1
344	Kiev	50 27	30 30	183	..	1012·7	− 6·3	..	284	..	..	255	..	..	−0·2	*273·8*	51	+ 11
344a	Moscow	55 46	37 40	156	..	1013·1	− 4·4	..	278	..	..	255	..	..	−0·2	*270·8*	77	+ 37
345	Saratov	51 32	46 3	59·9	..	1019·1	− 2·6	..	282	..	..	259	..	..	+0·2	*272·5*	36	+ 1
46	Kazan	55 47	49 8	79·8	1007·9	1018·2	− 1·2	..	275·4	10th	..	251·8	30th	..	+1·1	*270·5*	44	..
47	Orenburg	51 45	55 6	114	..	1022·6	− 0·7	..	279	..	..	260	..	..	+2·2	*270·9*	..	..
348	Perm	58 1	56 16	163	..	1017·2	− 1·4	..	274	..	..	253	..	..	−0·2	*266·0*	59	+ 21
349	Ekaterinburg	56 50	60 38	289	..	1018·7	− 1·7	..	278	..	..	254	..	..	+2·1	*267·7*	22	+ 1
350	Tobolsk	58 12	68 14	108	1004·4	1018·4	+ 0·2	269·8	274·3	8th	262·6	253·9	30th	266·2	+3·2	*266·2*	22	+ 1
351	Akmolinsk	51 12	71 23	347	982·3	1026·8	− 1·1	..	275·5	9th	262·4	255·2	14th	..	+0·8	*266·5*	40	..
352	Omsk	54 58	73 23	90	..	..	..	..	..	..	..	..	..	..	..	..	..	..
353	Barnaoul	53 20	83 48	162	1006·6	1027·8	− 0·4	269·8	277·9	22nd	262·6	254·3	28th	266·2	+1·1	*266·6*	14	+ 1
354	Tomsk	56 30	84 58	122	1007·1	1023·1	− 1·2	..	273·8	12th	260·8	248·7	5th	..	+2·5	*264·3*	53	..
355	Minousinsk	53 43	91 43	249	..	..	..	..	..	..	..	..	..	..	..	..	..	..
356	Eniseisk	58 27	92 6	77·6	1012·8	1023·1	− 0·8	..	272·6	21st	257·9	240·9	9th	..	+1·6	*261·9*	20	+ 1
357	Irkutsk	52 16	104 19	467	968·4	1028·4	− 0·2	..	274·4	23rd	256·9	243·1	9th, 10th	..	+0·2	*262·5*	22	+ 1
358	Kirensk	57 47	108 7	263	991·5	1026·2	+ 1·9	..	274·6	23rd	254·3	235·5	8th	..	+1·1	*259·3*	29	..
359	Tchita	52 2	113 30	688	938·3	1025·8	− 0·5	..	276·3	21st	253·5	243·7	9th	..	+0·7	*259·3*	0	..
360	Blagoveshchensk Priisk	58 10	114 19	490	961·5	1026·2	..	..	272·7	22nd	248·6	234·1	8th	..	..	*254·1*	23	..
360a	Nertchinskii Zavod	51 19	119 37	626	945·5	1025·4	0·0	..	278·6	2nd	254·1	245·9	18th	..	+2·4	*259·7*	0	..
361	Tygan Ourkan	54 5	124 46	?359	975·5	1022·9	..	262·5	273·4	1st	250·4	240·5	13th	256·5	..	*256·2*	4	..
362	Blagoveshchensk	50 15	127 31	134	1004·2	1021·8	+ 1·5	267·9	280·8	2nd	258·0	251·4	18th	262·9	+1·5	*262·7*	1	..
363	Paikanskii Sklad	50 11	130 7	?145	1001·9	1021·1	..	267·9	283·5	2nd	253·4	245·0	17th	260·7	..	*260·6*	9	..
364																		
365	Nikolaevsk-sur-Amour	53 8	140 45	21·2	1011·6	1014·4	+ 2·5	..	272·6	2nd	256·3	240·6	20th	..	−2·1	*261·1*	20	+ 1
366	Okhotsk	59 21	143 12	6·0	1009·5	1010·3	− 2·7	256·5	260·6	4th	251·7	247·3	21st, 24th	254·1	−4·3	*254·0*	0	..
367																		
368	Petropavlovsk Phare	52 53	158 43	87·1	991·2	1002·3	− 2·5	270·9	275·5	2nd	265·8	259·1	29th	268·3	−2·4	..	60	− 1
369																		
		° ′ N.	° ′ E.	metres.	mb	mb	mb	a	a		a	a		a	a	a	mm	mm

* Mean of max. and min. or of observations at fixed hours.

† Estimates not based on at least six equally-spaced observations each day are in *italics*.

Table representing the Meteorology of the Globe between Latitude 50° N. and 40° N.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure. Mean at Level of Station.	Pressure. Mean at M.S.L.	Pressure. Diff. from Normal.	Temperature. Mean Max.	Temperature. Absolute Max.	Temperature. Date.	Temperature. Mean Min.	Temperature. Absolute Min.	Temperature. Date.	Temperature. *Mean	Temperature. Diff. from Normal.	Temperature. †24hr. Mean.	Precipitation. Total.	Precipitation. Diff. from Normal.
		° ′ N.	° ′ W.	metres.	mb	mb	mb	a	a		a	a		a	a	a	mm	mm
411	Victoria, B.C.	48 24	123 19	70·1	1006·9	1015·6	+ 0·1	281·6	285·2	3rd	277·0	273·6	20th	279·3	−0·3	*278·9*	116	− 48
412	Portland, Oregon	45 32	122 41	46·6	1012·5	1017·9	− 0·7	282·9	288·0	18th	277·9	273·0	27th	280·4	−0·4	*280·2*	288	+122
413	Macleod	49 44	113 24	954	..	..	..	277·8	286·9	1st	266·7	258·6	11th	272·3	+0·5	*272·2*	17	+ 3
414	Helena	46 34	112 4	1253	871·6	1016·2	− 3·8	278·5	286·3	3rd	270·2	261·3	13th	274·3	+1·7	*274·7*	7	− 11
414a	Salt Lake City	40 46	111 54	1329	869·3	1018·9	− 1·3	283·9	296·3	4th	274·9	265·8	14th	279·4	+2·1	*279·7*	41	+ 6
415	Cheyenne	41 8	104 48	1856	810·9	1015·9	− 2·9	281·4	292·4	2nd	270·2	260·2	13th	275·8	+1·8	*276·4*	5	− 6
416	North Platte	41 8	100 45	859	916·0	1016·6	− 2·5	285·8	301·3	5th	270·5	262·4	29th	278·1	+2·6	*277·3*	6	− 4
416a	Bismarck	46 47	100 38	511	953·0	1014·9	− 3·8	278·5	293·0	5th	268·2	259·7	29th	273·3	+3·2	*272·9*	14	− 1
417	Winnipeg	49 53	97 7	232	983·7	1013·2	− 3·5	272·4	284·7	5th	265·3	254·1	30th	268·9	+2·1	*268·7*	29	+ 5
418	Duluth	46 47	92 6	345	969·9	1012·2	− 4·9	275·0	284·1	6th	268·6	257·4	22nd	271·8	−0·3	*271·9*	83	+ 51
419	Port Arthur	48 27	89 12	196	986·4	1010·8	− 5·0	276·4	285·2	11th	269·8	261·9	22nd, 23rd	273·1	+3·2	*273·0*	62	+ 25
420	Chicago	41 53	87 37	251	983·8	1014·2	− 3·7	283·7	296·9	7th	275·9	268·0	30th	279·8	+2·5	*280·1*	52	− 8
421	Toronto	43 40	79 24	116	1000·0	1014·4	− 2·4	281·1	289·1	1st	274·6	268·6	17th	277·9	+2·5	277·4	48	− 27
422	New York (Central Park)	40 46	73 58	30·2	1012·5	1016·2	− 1·6	284·7	294·7	1st	277·2	271·9	30th	280·9	+1·0	280·8	42	− 37
423	St. John, N.B.	45 17	66 4	22·9	1007·8	1012·5	− 1·4	278·9	284·1	2nd	273·7	268·0	19th	276·3	+0·7	*276·4*	84	− 28
424	S.W. Point, Anticosti	49 24	63 35	9·1	1010·8	1012·0	+ 0·8	277·6	286·3	..	261·2	255·2	..	269·4	−2·8	..	46	− 25
424a	Sable Island (Main Station)	43 57	60 6	7·6	1009·1	1010·1	− 4·3	282·3	286·9	2nd, 7th	278·1	273·0	17th, 18th	280·2	+0·3	..	183	+ 39
425	Port aux Basques	47 35	59 10	8·2	1008·4	1009·8	− 2·4	279·7	286·9	28th	275·1	269·1	20th	277·4	+2·4	..	145	+ 30
426	St. John's, Newfoundland	47 34	52 42	38·1	1002·7	1007·4	− 3·7	279·9	285·2	3rd, 27th	275·4	271·9	25th	277·7	+1·6	..	215	+ 70
435	Madrid	40 24	3 41	655	939·1	1016·1	− 2·6	287·2	291·4	16th	276·1	268·5	14th	281·7	0·0	281·4	97	+ 47
436	Nantes	47 15	W 1 34	36·5	1009·6	1014·1	− 2·6	280·7	288·1	12th	275·2	268·0	28th	277·9	−2·6	277·9	116	+ 36
437	Paris (Parc St. Maur)	48 49	E 2 29	50·3	1008·1	1014·3	− 2·1	280·0	287·4	12th	273·5	264·7	28th	276·7	−2·2	276·6	45	− 4
438	Marseilles	43 18	5 23	75	1003·8	1013·0	− 1·8	286·1	293·2	7th	277·4	271·2	27th	281·7	−1·3	*281·6*	21	− 72
438a	Zürich	47 23	8 33	493	956·4	1016·6	− 2·4	277·9	286·3	13th	272·2	261·9	28th	275·1	−1·9	274·7	90	+ 21
439	Rome	41 54	12 29	50·6	1007·1	1012·9	− 3·2	287·5	293·0	6th	280·8	271·8	29th	284·2	−0·5	*284·1*	171	+ 55
440	Vienna	48 15	16 22	202·5	989·4	1015·0	− 3·1	277·6	287·6	13th	273·2	262·1	29th	275·4	−1·2	275·3	49	+ 8
440a	Buda-Pesth	47 31	19 1	129·6	999·2	1015·3	− 2·3	279·3	288·1	13th	273·4	261·1	29th	276·4	−1·1	276·1	63	+ 10
441	Monastir	41 1	21 23	617	..	..	..	..	..	..	..	..	..	..	..	..	..	..
442	Bucharest	44 25	26 6	82	1005·8	1015·9	− 3·7	281·9	292·7	3rd	273·3	261·0	28th, 29th	277·6	−0·2	277·1	46	+ 1
443	Odessa (University)	46 29	30 44	65	..	1014·8	− 5·5	..	288	..	..	261	..	..	−0·2	*277·5*	38	+ 4
444	Kharkov (University)	50 0	36 14	140	..	1015·6	− 5·8	..	284	..	..	257	..	..	+1·3	*274·7*	101	+ 63
444a	Novorossiisk	44 44	37 49	37	..	1016·4	− 3·5	..	295·7	1st	..	268·3	29th	..	+1·1	*282·6*	106	+ 37
445	Tiflis	41 43	44 48	404	..	1010·5	− 3·6	..	292·9	2nd	..	271·1	24th	..	+1·6	*282·1*	13	− 19
446	Astrakhan	46 21	48 2	−14	..	1020·0	− 3·8	..	288	..	..	269	..	..	+1·7	*277·5*	9	− 2
447	Fort Alexandrovsk	44 30	50 16	24	1015·6	1018·6	− 4·6	284·4	290·5	7th	277·0	273·0	17th	280·7	+2·4	*280·5*	14	+ 5
448	Krasnovodsk	40 0	52 59	−14·6	1020·0	1018·3	− 4·4	290·0	294·9	30th	282·7	278·2	18th	286·4	+2·5	*286·1*	1	− 15
449	Aralskoe More	46 47	61 42	57	1018·3	1025·8	− 2·2	277·7	285·8	8th	269·3	263·0	13th	273·5	+5·2	*273·4*	8	..
450	Tachkent	41 20	69 18	479	965·5	1022·7	− 3·2	291·0	300·0	8th	276·7	271·0	24th	283·8	+3·3	*282·9*	1	− 33
451	Narynskoe	41 26	76 0	2015	799·9	..	..	..	..	..	266·4	261·6	28th	..	+1·2	*270·5*	8	..
452	Vernyi	43 16	76 53	825	925·5	1023·6	..	282·1	291·2	9th	271·4	263·7	14th	276·8	..	*276·4*	4	..
461	Mukden	41 48	123 23	43·8	1020·7	1026·3	+ 1·5	279·1	291·3	3rd	268·8	260·6	29th	273·9	+2·1	273·5	34	+ 11
462	Joshin	40 40	129 11	4·0	1022·6	1023·1	+ 2·6	282·6	290·3	16th	273·1	266·9	20th	277·9	−1·5	277·3	28	− 22
463	Yuki	42 20	130 24	65·6	1015·3	1023·7	..	279·0	287·0	2nd	270·4	263·8	12th	274·7	..	274·7	10	..
464	Vladivostok	43 7	131 55	28·8	1020·0	1023·6	+ 2·9	277·3	285·0	2nd, 4th	270·1	262·8	11th	273·7	+1·4	*273·6*	29	0
465	Ochiai	47 20	142 44	6·6	1014·1	1015·0	+ 1·6	274·3	285·5	3rd, 4th	265·9	257·2	11th	270·1	−0·1	270·4	87	+ 8
466	Nemuro	43 20	145 35	26·7	1014·4	1017·7	+ 3·8	281·2	290·0	4th	273·4	269·3	15th	277·3	+0·2	277·4	61	− 18
466a	Syana	45 14	147 53	39·3	1010·6	1015·5	+ 2·1	278·9	287·0	3rd	272·5	269·1	13th	275·7	0·0	275·9	66	− 52
		N.	E.															

Between Latitude 40° N. and 30° N.

NOVEMBER—ZONE 5 (Western Half).

511	San Francisco	37 48	122 26	47·2	1015·0	1020·6	+ 1·6	290·0	296·9	1st	282·8	280·2	14th	286·4	−0·2	*285·9*	23	− 37
512	San Luis Obispo	35 18	120 39	61·3	1012·8	1020·3	+ 1·9	293·8	301·9	19th	281·2	274·1	22nd	287·5	+0·8	*287·2*	9	− 32
513	San Diego	32 43	117 10	26·5	1014·3	1017·3	+ 1·0	293·4	300·2	17th	283·3	278·6	14th	288·3	−0·1	*287·9*	19	− 1
514	Modena	37 48	113 54	1670	835·5	1019·3	+ 0·3	284·2	294·7	4th	268·5	260·2	28th	276·3	+0·8	*276·2*	14	+ 1
515	Santa Fé	35 41	105 57	2138	788·0	1018·6	+ 0·8	283·7	293·0	5th	270·9	262·4	28th	277·3	+0·4	*276·8*	15	− 4
516	Denver	39 45	105 0	1613	835·7	1015·2	− 2·9	286·2	299·1	3rd	272·3	260·8	28th	279·3	+2·8	*279·7*	6	− 8
517	Abilene	32 23	99 40	530	955·6	1017·3	− 1·4	294·8	302·4	7th	279·4	267·4	29th	287·1	+1·3	*285·7*	0	− 35
518	Saint Louis	38 38	90 12	173	995·1	1015·9	− 3·5	288·6	300·2	6th	278·4	268·0	15th	283·5	+4·1	*283·4*	50	− 19
519	Mobile	30 41	88 2	17·4	1017·6	1019·6	− 0·2	294·7	300·2	2nd	284·4	275·8	30th	289·6	+2·2	*289·4*	84	− 9
520	Nashville	36 10	86 47	166	999·4	1019·3	− 1·2	289·9	299·7	1st	279·3	269·7	30th	284·6	+2·4	*284·7*	171	+ 82
521	Charleston	32 47	79 56	14·6	1018·1	1020·0	− 0·2	293·8	301·3	12th	284·8	274·7	30th	289·3	+2·2	*289·7*	42	− 22
522	Washington	38 54	77 3	34·1	1014·2	1018·3	− 1·2	286·2	298·0	1st	275·5	269·1	23rd	280·9	+0·4	*280·6*	24	− 39
524	Bermuda	32 18	64 46	46·0	1011·9	1017·4	+ 0·2	294·7	297·2	1st	289·3	286·3	8th	292·0	−1·2	*292·1*	74	− 50
531	Horta	38 32	28 38	63	1007·2	1014·4	− 4·7	291·5	295·8	1st	288·4	285·0	16th, 29th	289·9	−0·5	*289·4*	121	− 8
532	Ponta Delgada	37 44	25 40	22	1012·3	1014·2	− 4·9	292·0	295·1	1st	288·7	285·2	5th	290·3	+0·6	290·4	..	..
532a	Faja da Cima	37 48	25 40	175	..	..	..	..	..	..	..	..	..	..	..	..	127	− 48
533	Madeira (Funchal)	32 37	16 54	25	1012·8	1015·7	− 2·6	293·5	296·3	18th, 19th	288·1	285·4	7th	290·8	−0·6	*290·9*	226	+ 96
534	Lisbon	38 43	9 9	95	1003·2	1014·7	− 3·0	289·4	293·0	25th	284·5	280·2	21st	287·0	+0·2	*286·8*	175	+ 60
535	Gibraltar	36 6	5 21	16·2	1014·1	1016·0	− 0·6	291·0	295·2	26th	285·8	281·3	14th	288·4	0·0	*288·5*	230	+ 69
536	Melilla	35 18	2 59	8	1020·3	1021·3	+ 1·7	294·8	298·0	16th	285·4	282·7	16th	290·1	−0·4	*292·2*	27	− 22
		N. ° ′	W. ° ′	metres.	mb	mb	mb	a	a		a	a		a	a-	a-	mm	mm

* Mean of max. and min. or of observations at fixed hours.

† Estimates not based on at least six equally-spaced observations each day are in *italics*.

NOVEMBER—ZONE 5 (Eastern Half). Table representing the Meteorology of the Globe between Latitude 40° N. and 30° N.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure. Mean at Level of Station.	Pressure. Mean at M.S.L.	Pressure. Diff. from Normal.	Temperature. Mean Max.	Temperature. Absolute Max.	Temperature. Date.	Temperature. Mean Min.	Temperature. Absolute Min.	Temperature. Date.	Temperature. *Mean.	Temperature. Diff. from Normal.	Temperature. †24 hr. Mean.	Precipitation. Total.	Precipitation. Diff. from Normal.
		° ′ N.	° ′ E.	metres.	mb	mb	mb	a	a		a	a		a	a	a	mm	mm
537	Palma	39 34	2 38	23	1010·9	1013·7	− 2·7	291·1	295·0	7th, 16th	284·3	280·6	28th	287·7	−0·3	..	62	+ 7
538	Algiers (Bouzaréah)	36 48	3 2	344	974·4	1015·1	− 2·0	290·0	296·9	9th	284·7	278·9	3rd	287·4	+0·1	287·1	131	+ 44
539	Tunis	36 48	10 10	33	..	..	..	..	..	..	..	..	..	..	..	..	..	..
539a	Malta	35 54	14 31	58·8	..	1015·3	− 2·2	293·3	298·3	9th	288·1	283·0	18th, 28th	290·7	+0·5	..	193	+155
540	Riposto	37 41	15 14	14·2	..	1014·8	− 1·9	291·3	296·0	9th	284·5	277·0	29th	287·9	−0·8	*287·8	142	− 51
541	Athens	37 58	23 43	107	1003·0	1015·9	− 1·0	290·9	297·5	11th	284·2	272·0	30th	287·6	+0·5	287·5	20	− 21
542	Alexandria	31 12	29 53	32·0	1014·0	1017·8	+ 0·4	298·4	304·8	11th	290·3	282·4	30th	294·4	+0·7	*295·1	14	− 3
543	Cairo (Helwan)	29 52	31 20	115·6	1003·3	1016·8	− 0·1	298·6	305·2	11th	288·2	281·3	30th	293·4	+0·6	292·7	0	− 1
544	Nicosia	35 11	33 22	152	..	..	..	296·6	301·6	12th	282·0	275·5	24th, 30th	289·3	+0·9	..	31	− 24
544a	Beirut	33 54	35 28	52·4	..	..	..	..	..	..	..	..	..	..	..	..	..	..
545	Baghdad	33 21	44 28	38·7	..	..	..	..	..	..	..	..	..	..	..	..	..	..
546	Busrah	30 31	47 53	7·6	1016·9	1018·0	− 1·0	301·1	307·3	14th	284·5	280·3	18th	292·8	+0·8	..	..	−123
546a	Lenkoran	38 46	48 52	—19	..	1018·3	− 3·9	..	294·6	29th	..	276·1	25th	..	+1·1	*285·1	31	− 10
547	Teheran	35 41	51 25	1220	873·2	..	..	292·6	297·4	1st	280·6	276·3	24th	286·6	+2·1	..	8	− 15
548	Meshed	36 16	59 35	946	?915·3	?1023·3	..	293·7	299·0	8th	273·4	268·6	24th	283·5	+1·2	..	0	− 1
549	Seistan	31 0	61 30	..	..	..	..	296·9	301·3	1st	278·0	273·6	24th	287·5	..	..	0	− 7
550	Quetta	30 11	67 3	1677	836·8	..	− 0·9	294·1	297·4	1st	271·0	268·8	24th	282·5	−0·2	*282·2	0	− 3
551	Peshawar	34 2	71 37	339	978·1	1018·7	− 0·6	299·6	303·1	3rd	270·5	275·2	26th	289·6	+0·1	*288·5	0	− 1
551a	Lahore	31 34	74 20	214	991·4	1017·0	− 0·1	301·8	307·2	1st	282·2	278·6	28th	292·0	+0·1	*290·7	0	− 11
552	Simla	31 7	77 8	2205	784·6	..	+ 0·9	287·6	291·1	7th	281·4	278·6	24th	284·5	+1·2	*284·2	0	− 1
552a	Leh	34 10	77 42	3503	670·0	..	+ 0·7	283·7	287·8	4th	267·3	264·3	23rd, 27th	275·5	+1·3	*274·4	3	
559	Hang Kow	30 35	114 17	37·0	1022·1	1026·6	+ 1·0	288·7	294·7	5th	282·6	278·0	30th	285·7	+0·8	*285·6	112	+ 56
560	Tientsin	39 10	117 10	5·0	1026·5	1027·1	+ 1·2	285·4	294·7	4th	274·5	268·3	17th	279·9	+1·9	*279·6	0	− 13
561	Shanghai (Zi-Ka-Wei)	31 12	121 26	7	..	1024·9	+ 1·0	290·3	297·1	15th	282·9	274·0	26th	289·6	+1·8	285·9	144	+ 10
562	Jinsen (Chemulpo)	37 29	126 37	67·6	1016·9	1025·4	+ 2·7	284·7	291·8	5th	276·2	269·6	29th	280·5	+0·3	280·2	50	+ 6
562a	Nagasaki	32 44	129 52	133·0	1006·5	1022·6	+ 2·9	290·5	296·4	16th	284·2	277·0	29th	287·4	+1·3	286·9	157	+ 6
563	Kioto	35 1	135 44	42·9	1017·8	1023·0	+ 4·0	291·4	296·9	3rd	279·3	273·0	22nd	285·3	+2·4	284·7	83	− 35
564	Tokio	35 41	139 45	21·3	1019·6	1022·2	+ 5·5	288·6	295·9	5th	280·2	273·1	30th	284·4	+1·0	284·1	85	− 35
565	Kanayama	37 53	140 46	24·6	1018·9	1021·9	+ 3·5	287·4	295·5	5th	275·3	270·3	24th	281·3	+0·3	280·9	7	− 53
566	Miyako	39 38	141 59	30·4	1017·4	1021·1	+ 4·4	288·5	296·5	5th	275·4	270·4	22nd	281·9	+0·9	281·0	16	
		N.	E.															

NOVEMBER—ZONE 6. Between Latitude 30° N. and 20° N.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure. Mean at Level of Station.	Pressure. Mean at M.S.L.	Pressure. Diff. from Normal.	Temperature. Mean Max.	Temperature. Absolute Max.	Temperature. Date.	Temperature. Mean Min.	Temperature. Absolute Min.	Temperature. Date.	Temperature. *Mean.	Temperature. Diff. from Normal.	Temperature. †24 hr. Mean.	Precipitation. Total.	Precipitation. Diff. from Normal.
		° ′ N.	° ′ W.	metres.	mb	mb	mb	a	a		a	a		a	a	a	mm	mm
605	Honolulu	21 19	157 52	11·6	1015·2	1016·5	+ 0·3	299·0	300·8	..	294·0	291·3	..	296·5	−0·1	297·2	271	+172
606																		
615	Zacatecas	22 47	102 35	2610	..	..	..	..	..	..	..	..	..	..	..	..	..	..
616	Leon	21 7	101 41	1800	..	..	..	..	..	..	..	..	..	..	..	..	..	..
617	Galveston	29 18	94 50	16·5	1017·2	1019·3	0·0	295·7	300·2	2nd	289·3	279·1	15th	292·5	+2·7	292·9	37	− 23
618	New Orleans	29 58	90 4	15·5	1017·6	1019·6	+ 0·1	296·6	303·0	12th	287·4	278·0	16th	292·0	+2·1	291·0	58	− 23
619	Havana	23 8	82 22	24·3	..	1017·2	+ 1·2	301·2	304·4	18th	294·1	289·8	30th	297·7	+0·6	297·1	27	− 31
620	Key West	24 33	81 48	6·7	1016·9	1017·6	+ 0·7	299·8	301·9	18th	294·6	288·6	30th	297·2	+0·2	296·7	45	− 9
621	Nassau, Bahamas	25 5	77 21	3·7	..	1015·0	− 1·9	300·0	303·3	12th	295·7	293·6	29th	297·9	+0·7	297·8	0	..
622	Watling Island	24 6	74 26	33·5	1013·0	1016·9	..	..	300·8	15th, 19th	..	295·2	27, 29, 30	..	..	297·7	..	..
633	Cañadas del Teide	28 13	16 34	2130	..	..	..	287·3	293·0	15th	271·2	264·0	2nd	279·3	+0·3	279·1	170	+ 60
634	La Laguna	28 28	16 20	547	952·6	1016·0	− 2·9	291·7	294·1	16th	285·5	280·6	16th	288·6	−0·1	288·1	137	+ 26
636	Colomb-Béchar	31 38	W 2 13	..	923·8	..	..	..	..	..	..	..	..	..	..	..	..	..
637	Timimoun	29 15	E 0 17	..	..	..	..	301·2	307·8	7th	282·3	277·0	23rd, 24th	291·7	..	291·1	0	− 1
641	Siwa	29 12	25 29	− 23	..	..	..	..	..	..	..	..	..	..	..	..	..	..
642	Dakhla Oasis	25 30	29 0	131	..	..	..	..	..	..	..	..	..	..	..	..	..	..
643	Aswan	24 2	32 53	99·6	1002·3	1013·8	− 1·0	305·6	309·9	11th	289·7	285·1	29th	297·6	+2·1	297·0	..	..
644	Tor	28 13	33 37	1·9	1014·2	1014·4	− 0·7	298·7	302·0	12th	286·7	283·5	28th	292·7	+0·3	292·9	..	..
647	Bushire	28 59	50 53	4·3	1015·3	1015·9	− 0·7	298·7	300·9	1st	289·6	287·8	22nd	294·1	−0·1	293·5	0	− 1
648	Jask	25 44	57 47	4·0	1015·1	1015·5	− 1·1	302·8	306·2	1st	294·5	292·5	24th	298·7	+1·1	298·2	0	− 1
649	Robat	29 45	60 55	..	913·3	..	− 1·1	299·9	305·6	1st	283·1	278·1	24th	291·5	..	290·8	0	− 1
649a	Karachi	24 53	66 57	4·0	1015·0	1015·4	− 0·5	302·8	306·3	11th	292·0	288·5	25th	297·4	+0·3	297·1	0	− 1
650	Hyderabad, Sind	25 24	68 18	29·3	1011·8	1015·2	− 0·5	305·5	310·3	1st	288·8	284·2	26th	297·2	+0·8	296·0	0	− 1
650a	Jacobabad	28 17	68 29	56·7	1009·8	1016·4	+ 0·2	304·6	310·3	1st	284·2	279·8	25th	294·4	+0·4	293·7	0	− 1
651	Jaipur	26 56	75 52	436	966·4	1016·2	− 0·9	303·5	307·7	1st	286·0	281·4	27th	294·7	+0·1	293·7	0	− 1
652	Nagpur	21 8	79 5	310	979·0	1014·3	− 1·5	303·5	306·2	10th	291·3	285·1	30th	297·4	+1·9	297·1	0	− 1
653	Allahabad	25 25	81 51	94·1	1004·6	1015·6	− 0·5	301·8	304·4	3rd	287·1	281·7	28th	294·4	+0·7	293·5	0	− 1
653a	Darjiling	27 3	88 18	2266	779·5	..	+ 0·6	288·2	292·2	7th	280·8	278·0	29th	284·5	+2·2	284·2	34	− 14
654	Calcutta	22 36	88 23	6·4	1013·3	1014·1	− 1·0	302·4	305·6	1st, 2nd	294·3	288·7	28th	298·3	+2·5	297·9	59	− 31
655	Gauhati	26 8	91 41	59·7	1009·3	1016·2	− 0·3	302·1	304·6	1st	291·1	287·0	30th	296·6	+1·8	295·9	1	− 31
655a	Cherrapunji	25 15	91 42	1314	871·6	..	+ 0·3	294·4	299·6	5th	286·7	283·7	26th	290·5	+1·6	289·8	18	− 10
656	Akyab	20 11	92 56	6·1	1012·2	1012·8	− 0·9	303·0	304·9	4th	295·4	290·6	27th	299·2	+0·7	298·8	122	+ 70
656a	Mandalay	21 59	96 0	76·2	1005·7	1014·5	− 0·2	305·7	308·9	6th	293·8	290·1	27th	299·7	+1·5	298·9	67	+ 16
657	Phu Lien	20 48	106 37	116	1003·9	1017·5	+ 0·1	297·9	304·4	5th	290·9	286·1	26th	294·4	0·0	294·1	90	+ 39
658	Moncay	21 31	107 51	9	1016·5	1017·6	− 0·2	298·8	303·8	5th	289·1	282·3	26th	294·0	0·0	294·2	126	+ 75
659	Hong Kong	22 18	114 10	33·2	..	1016·6	− 1·0	297·2	303·1	4th	292·3	287·2	29th	294·7	+0·9	294·6	48	+ 19
660	Amoy	24 27	118 4	46·9	1014·6	1019·5	..	297·3	303·0	2, 4, 16	291·1	285·2	29th	294·2	+0·4	293·9	27	+ 19
661	Taihoku, Formosa	25 2	121 31	9·3	1017·2	1018·3	− 0·3	298·2	305·7	6th	292·0	287·2	30th	295·1	+2·0	294·7	97	+ 69
661a	Santo Domingo	20 28	121 59	18·7	..	1011·8	− 0·9	301·4	304·8	2nd	296·9	293·8	30th	299·1	+1·3	298·9	369	+ 341
662	Naha	26 13	127 41	10·5	1017·1	1018·3	+ 1·1	299·4	304·6	4th	292·6	287·1	30th	296·0	+2·0	295·7	109	+ 81
665	Titizima (Bonin Islands)	27 5	142 11	4·0	1015·2	1015·7	− 0·4	299·3	302·5	4, 8, 12	294·3	287·7	30th	296·8	+0·7	296·5	182	+ 154
		N. ° ′	E. ° ′	metres.	mb	mb	mb	a	a		a	a		a	a	a	mm	mm

* Mean of max. and min. or of observations at fixed hours. † Estimates not based on at least six equally-spaced observations each day are in *italics*.

Table representing the Meteorology of the Globe between Latitude 20° N. and 10° N. NOVEMBER—ZONE 7.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure. Mean at Level of Station.	Pressure. Mean at M.S.L.	Pressure. Diff. from Normal.	Temperature. Mean Max.	Temperature. Absolute Max.	Temperature. Date.	Temperature. Mean Min.	Temperature. Absolute Min.	Temperature. Date.	Temperature. *Mean.	Temperature. Diff. from Normal.	Temperature. †24 hr. Mean.	Precipitation. Total.	Precipitation. Diff. from Normal.
		° ′ N.	° ′ W.	metres.	mb	mb	mb	a	a		a	a		a	a	a	mm	mm
715	Zapotlanejo	10 38	103 37	1529	..	..	..	..	..	..	..	..	..	..	..	..	..	..
716	Morelia	19 42	101 0	1933	..	..	..	..	..	..	..	..	..	..	..	..	..	..
717	Mexico	19 26	99 8	2259	781·5	..	+ 0·8	293·8	296·6	8th, 11th	280·9	275·5	22nd	287·3	+0·5	287·2	7	− 3
718	Oaxaca	17 4	96 44	1563	..	..	..	..	..	..	..	..	..	..	..	..	..	..
718a	Salina Cruz	16 12	95 16	56·3	..	..	..	..	..	..	..	..	..	..	..	..	..	..
719	San Salvador	13 42	89 12	684	936·8	1013·4	+ 1·0	297·5	309·4	24th	294·5	286·5	24th	296·0	+0·4	295·8	33	− 18
720	Belize	17 29	88 12	1·9	..	..	..	..	301·3	..	..	293·0	..	..	..	..	389	+ 87
721	Jamaica (Negril Point)	18 15	78 23	10·1	..	1012·4	+ 0·1	303·1	304·8	23rd	295·6	293·0	21st	299·3	+0·4	299·1	52	− 30
722	Port au Prince	18 33	72 22	37·4	1009·5	1013·8	+ 1·2	305·2	307·4	16th	295·3	292·9	29th	300·3	+0·8	299·1	36	− 42
723	Caracas	10 30	66 56	1042	898·8	..	+ 1·9	299·3	301·0	1, 2, 6	288·7	284·4	21st	294·0	+0·2	292·9	23	− 61
723b	St. Croix (Christiansted)	17 45	64 42	6·6	1011·8	1012·5	+ 0·5	301·7	304·3	3rd	297·3	294·5	27th	299·5	−0·2	299·4	310	+156
724	Montserrat	16 45	62 10	34·4	1008·9	1012·9	..	303·3	306·3	7th	295·9	294·1	6, 25, 28	299·6	..	..	235	..
725	Grenada (Richmond Hill)	12 3	61 45	155	993·7	1011·6	+ 0·8	302·4	304·1	1st, 4th	296·4	294·1	14th, 25th	299·4	+0·1	299·0	231	+ 23
731	Barbados	13 8	59 36	55·2	..	1012·9	+ 0·7	302·6	303·9	2nd	297·9	294·8	29th	300·3	+1·4	298·7	123	− 32
732	St. Vincent, C. Verde Is.	16 54	25 4	11	1012·9	1014·1	+ 0·4	299·4	301·0	2nd, 3rd	294·7	292·0	15th	297·1	−0·4	297·7	0	− 8
733	San Tiago, C. Verde Is.	14 54	23 31	40	..	1014·7	+ 0·7	301·6	304·2	1st	296·0	293·0	17th	298·8	+0·4	298·8	0	− 12
734	Bathurst	13 24	16 36	1·5	..	1012·5	+ 0·4	302·3	306·3	2nd	..	..	..	..	..	..	0	− 12
735	M'Carthy Island	13 42	14 46	1·1	..	..	..	303·3	305·8	15th	294·4	291·9	18th	299·1	−1·1	298·5	60	− 7
736	Ségou	13 34	6 17	300	..	..	..	309·3	310·8	10, 11, 12	289·0	288·6	sev. dates	299·1	−1·4	..	0	− 7
	Timbuctoo																8	+ 3
737	Sokoto	16 43	W 5 2	270	..	..	..	309·5	312·1	5th	290·8	286·8	26th	300·2	+0·4	299·7	0	..
738	Kaduna Junction	13 2	E 5 14	354	..	..	..	311·4	313·0	5th, 6th	290·7	286·3	10th	301·1	+1·2	..	0	0
739	Katagum	10 50	7 25	640	..	..	..	306·6	308·0	4th, 24th	286·9	283·6	21st, 29th	296·7	−0·1	..	0	− 1
740	Maiduguri	12 40	10 5	329	..	..	..	..	..	..	..	..	..	..	..	..	..	..
743	El Obeid	11 47	13 11	361	..	..	..	310·4	313·6	16th	291·2	288·6	8th	300·8	+1·2	..	..	..
743a	Khartoum	13 11	30 14	569	945·8	1009·1	− 0·8	308·4	311·2	13th	289·7	283·2	9th	299·0	+1·7	299·1	0	0
744	Port Sudan	15 37	32 33	390	965·6	1008·6	− 1·0	309·3	312·6	1st	294·7	290·5	30th	302·0	+1·3	301·1	0	0
745	Berbera, Somaliland	10 22	45 2	9·2	1011·9	1012·6	− 0·1	304·6	307·0	26th	296·7	293·5	8th	300·6	+0·4	300·3	14	− 33
746	Aden	12 45	45 3	28·7	1011·1	1014·4	− 0·8	306·3	308·0	11th, 12th	295·4	291·3	20th	300·9	+1·1	300·3	2	− 3
751	Bombay	18 54	72 49	10·1	1011·1	1014·4	− 0·8	302·9	305·9	3rd	296·7	295·1	7th	299·8	+1·0	299·2	0	− 3
751a	Cochin	10 0	76 21	2·7	1011·0	1011·3	− 1·1	304·2	306·2	12th	297·4	295·3	6th, 14th	300·8	+0·9	300·3	1	− 9
752	Kodaikanal	10 14	77 28	2343	771·0	..	− 0·7	303·3	305·0	11th	296·9	295·1	28th	300·1	−0·2	299·7	208	+ 48
752a	Bangalore	12 59	77 38	920	910·5	1011·3	− 1·7	289·6	292·5	10th	283·9	281·8	30th	286·7	+1·0	286·7	204	+ 39
753	Madras	13 4	80 14	6·7	1010·1	1010·8	− 2·4	299·7	302·6	3rd	291·0	287·9	17th	295·3	+0·8	294·8	84	+ 12
754	Waltair	17 45	83 16	68·9	1004·4	1012·2	− 2·2	303·1	306·7	2nd	296·3	294·7	6th, 14th	299·7	+0·8	299·2	528	+203
755	Port Blair	11 40	92 40	17·7	1009·0	1010·9	− 1·0	302·1	305·8	4th	296·7	293·1	30th	299·4	+0·6	299·0	241	+160
756	Rangoon	16 46	95 48	5·5	1012·3	1013·0	− 0·5	303·3	304·7	10th	298·0	296·7	27th	300·7	−0·1	300·3	258	+ 6
757	Saigon	10 47	106 42	11·2	1008·6	1009·8	− 0·5	304·3	305·8	21st	296·1	293·0	29th	300·2	+0·5	299·3	10	− 50
758	Nhatrang	12 15	109 12	3·6	1010·8	1011·2	− 0·7	304·2	305·8	21st	295·8	293·6	30th	300·0	+0·5	299·5	19	−104
759	Bolinao	16 24	119 53	9·7	..	1008·4	− 1·3	304·2	305·5	5th, 26th	296·5	294·4	19th, 30th	300·3	+0·1	300·1	211	+165
761a	Manila	17 34	120 23	12·2	..	1008·6	− 1·6	304·7	308·4	10th	296·5	295·1	30th	300·6	+0·4	300·2	46	+ 9
762	Ornoc	14 35	120 59	14·2	..	1008·9	− 1·1	304·0	306·6	5th	295·9	294·4	16th	299·9	+0·1	299·0	208	+ 78
765	Guam, Ladrone Is.	13 24	144 38	20·4	..	1007·9	− 0·1	302·6	304·0	13th	?296·8	?294·6	28th	?299·7	0·0	300·0	190	+ 6
		N.	E.															

Between Latitude 10° N. and 0°. NOVEMBER—ZONE 8.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure. Mean at Level of Station.	Pressure. Mean at M.S.L.	Pressure. Diff. from Normal.	Temperature. Mean Max.	Temperature. Absolute Max.	Temperature. Date.	Temperature. Mean Min.	Temperature. Absolute Min.	Temperature. Date.	Temperature. *Mean.	Temperature. Diff. from Normal.	Temperature. †24 hr. Mean.	Precipitation. Total.	Precipitation. Diff. from Normal.
		° ′ N.	° ′ W.	metres.	mb.	mb.	mb.	a.	a.		a.	a.		a.	a.	a.	mm.	mm.
805	Fanning Island	3 55	159 23	4·3	..	..	..	305·9	307·7	12th	297·7	296·6	21st	301·8	+1·5	301·4	5	− 68
821	Colon	9 23	79 23	7·6	..	1010·9	+ 0·4	302·8	304·7	3rd	297·0	296·3	27th	299·9	+0·6	299·5	567	+ 25
822a	Bogota	4 43	73 12	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
824	Merida	8 36	71 10	1641	841·2	..	..	296·2	298·4	7th	288·1	286·0	23rd, 24th	292·1	..	291·3	224	..
825	El Peru, Guayanavieja	7 30	62 0	220	984·4	1009·6	+ 0·5	303·6	306·4	2nd	295·2	294·2	11th	299·4	+1·0	..	131	+ 41
826	Georgetown, Brit. Guiana	6 50	58 12	1·8	..	1013·0	− 0·7	303·5	305·5	7th	297·9	293·3	14, 15, 19	300·7	+0·8	300·3	115	− 31
826a	Paramaribo	5 49	55 9	3·7	..	..	..	304·7	307·0	7th	296·0	295·1	12th, 29th	300·3	+0·2	298·5	136	− 5
833	Cayenne	4 56	52 21	6	..	..	..	305·9	307·5	2nd	296·5	293·0	27th	301·2	+0·6	301·7	107	− 10
834	Conakry	9 31	13 42	16	1009·1	1011·0	− 0·2	304·0	306·0	4th	296·9	294·0	30th	300·5	+0·3	300·8	146	+ 30
835	Freetown, Sierra Leone	8 30	13 9	68·3	1003·8	1011·8	+ 0·7	304·6	305·8	9th	296·6	294·1	10th	300·6	+0·3	300·1	101	− 34
836	Cape Coast Castle	5 5	1 13	..	..	..	..	303·8	305·8	15th	294·4	291·9	18th	299·1	−1·1	298·5	60	0
	Accra	5 35	W 0 6	18	..	..	..	303·4	306·3	9th	296·1	294·1	3rd	299·8	0·0	299·3	31	− 7
837	Lagos	6 27	E 3 24	1·8	..	1012·4	+ 0·1	303·9	305·2	..	297·4	294·7	..	300·7	+0·3	..	122	+ 56
838	Zungeru	9 49	6 10	130	..	1011·4	− 0·4	307·7	309·1	21st, 27th	292·5	288·0	9th, 10th	300·1	+0·6	..	0	− 4
838a	Libreville	0 23	9 26	35	..	..	..	304·3	305·6	20th	295·2	293·2	14th	299·8	+1·1	..	582	+230
839	Yola	9 12	12 30	259	..	..	..	310·2	311·3	11, 15, 19	294·9	291·9	9th	302·5	+1·6	..	0	− 2
841	Wau	7 42	28 3	440	959·1	1008·0	− 0·5	307·9	310·0	22nd	293·1	290·0	28th	300·5	+0·3	299·0	25	+ 9
843	Mongalla	5 11	31 47	439	958·9	1007·7	− 0·8	307·3	310·0	22nd	293·0	291·0	14th	300·2	0·0	299·2	12	− 36
843a	Malakal (Kodok)	9 35	31 37	394	965·1	1009·2	+ 0·3	308·8	311·6	14th	293·0	287·6	27th, 28th	300·9	+0·5	?299·5	15	+ 7
844	Entebbe	0 5	32 29	1171	883·5	..	− 0·1	299·3	300·8	13th	290·7	288·8	2nd	295·0	+0·3	294·1	113	− 12
851	Minicoy	8 17	72 49	2·1	1011·7	1011·9	− 0·3	..	..	..	..	..	..	..	..	..	156	+ 22
852	Colombo Observatory	6 54	79 53	7·3	1008·8	1009·6	− 0·3	301·9	304·5	30th	296·2	294·8	18th	299·1	−0·7	298·7	639	+332
853	Newera Elija	6 59	80 47	1886	..	..	..	293·3	295·7	21st	285·2	280·9	29th	289·3	+1·3	288·7	241	+ 15
854	Trincomalee	8 34	81 14	30·2	1005·4	1008·8	− 0·8	304·7	306·7	8th, 26th	296·7	295·0	3rd	300·7	+1·0	300·3	248	−107
855	Kota Kadja	5 32	95 20	7·1	..	1009·6	− 0·4	..	..	..	..	..	..	..	..	..	385	+193
856	Medan	3 35	98 41	23·5	..	1009·3	− 0·9	302·4	306·5	1st	295·5	293·7	21st	298·9	..	298·2	268	+ 25
857	Penang	5 34	100 20	6·3	1009·3	1010·0	− 0·4	303·1	305·8	1st	295·7	294·1	3rd	299·4	−0·7	298·9

NOVEMBER—ZONE 9.

Table representing the Meteorology of the Globe between Latitude 0° and 10° S.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure: Mean at Level of Station.	Pressure: Mean at M.S.L.	Pressure: Diff. from Normal.	Temperature: Mean Max.	Temperature: Absolute Max.	Temperature: Date.	Temperature: Mean Min.	Temperature: Absolute Min.	Temperature: Date.	Temperature: *Mean.	Temperature: Diff. from Normal.	Temperature: †24 hr. Mean.	Precipitation: Total.	Precipitation: Diff. from Normal.
		° ′	° ′	metres.	mb.	mb.	mb.	a.	a.		a.	a.		a.	a.	a.	mm.	mm.
905	Malden Island	4 2 S.	155 1 W.	7·9	1010·7	1011·6	+ 1·1	305·6	307·4	12th	296·1	294·1	19, 26, 30	300·8	−0·8	*300·1*	1	− 13
921	Quito	0 10	78 35	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
924	Manaos	3 8	60 1	44·9	1006·5	1011·6	+ 0·3	305·1	309·2	9th	296·3	294·6	14th	300·7	−1·0	*300·0*	121	..
926	Taperinha	2 30	54 42	20·0	1008·0	1010·3	..	..	..	..	295·9	295·0	22nd	..	..	*299·8*	36	+ 21
927	Turyassu	1 43	45 27	15·0	1009·0	1010·7	+ 0·6	305·9	307·8	21st	296·7	294·5	4th	301·3	+0·2	*300·2*	32	+ 19
928	Barra do Corda	5 31	45 16	81·0	1000·2	1009·5	+ 2·0	308·7	311·0	12th	294·9	292·8	25th	301·8	+2·0	*301·8*	14	− 3
929	Quixeramobim	5 16	39 15	207	987·9	1011·3	+ 0·6	307·4	309·0	3rd	298·4	297·5	24th	302·9	+0·4	*301·9*	1	− 3
930	Fernando Noronha	3 50	W32 55	95·0	1000·9	1011·8	+ 0·6	300·9	301·7	23rd	297·0	296·0	27th	298·9	−0·1	*298·1*	4	− 3
939	Loanda	8 49	E 13 13	59·3	..	1010·6	− 0·4	300·5	302·2	23rd	296·4	295·1	21st	298·5	+ 0·4	298·2	44	+ 15
940	Brazzaville	4 17	15 16	320	976·2	1012·6	..	304·7	307·0	1st	293·0	291·5	8th	298·9	+0·3	*298·1*	195	− 26
943	Mbarara	0 31	30 47	1350	..	..	..	298·6	301·3	17th	?288·6	?286·2	21st	293·6	+0·2	*292·2*	78	− 32
943*a*	Masaka	0 21	31 47	?1280	..	..	..	297·7	299·7	sev. dates	288·6	287·4	11th, 23rd	293·1	..	*292·4*	57	+ 23
944	Nairobi	1 15	36 44	1800	..	..	..	294·7	298·0	9th	285·2	280·2	5th	289·9	−1·0	*289·1*	201	+ 19
944*a*	Zanzibar	6 10	39 11	21·9	1012·8	1015·2	+ 0·3	302·4	303·7	30th	297·9	295·3	27th	300·1	+0·2	*299·8*	238	+ 19
945																		
946	Lamu	2 16	40 54	3·1	..	..	..	301·9	304·1	25th	298·0	295·8	9th	299·9	..	*299·6*	96	+ 59
947	Seychelles, Port Office	4 37	55 27	4·6	..	1012·0	0·0	301·3	302·3	6th	297·9	296·4	22nd	299·6	+0·2	*299·1*	276	+ 25
957	Padang	0 56	100 22	6·7	..	1010·8	− 0·2	302·7	304·8	6th	296·3	295·0	10th	299·5	..	298·8	672	+147
958	Batavia	6 11	106 50	8	1008·4	1009·3	− 0·6	303·4	305·7	2nd	296·5	294·9	29th	300·0	0·0	299·3	322	+ 38
958*a*	Pontianak	0 1	109 20	2·6	..	1010·1	− 0·4	303·4	305·8	2nd	296·6	295·1	29th	300·0	..	299·1	443	+ 58
959	Passeroean	7 38	112 55	5·0	..	1008·6	− 0·9	304·9	306·3	8th	296·6	295·2	18th	300·7	−0·1	300·3	97	+ 20
960	Kajoemas	7 56	114 9	1060	..	..	..	298·7	303·1	5th	291·7	290·7	24th	295·2	..	294·1	220	+139
962	Ambon	3 42	128 10	4·2	..	1008·9	+ 0·3	303·2	304·7	15th	296·8	295·9	11th	300·0	+0·3	299·4	275	+ 91
963	Manokwari	0 52	134 20	19·0	..	1007·4	− 0·9	303·1	304·8	16th	296·4	294·9	5th	299·7	..	299·3	248	..
965	Daru	9 4	143 13	7·6	..	..	..	302·8	..	..	296·4	..	..	299·6	−0·6	*299·2*	207	+100
966	Port Moresby	9 29	147 9	39·0	..	1009·1	− 1·3	305·1	..	..	297·3	..	..	301·2	+0·6	*300·7*	78	+ 28
967	Rakuranga	4 13	152 8	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
968	Rendova	8 30	157 12	1·8	1008·9	1009·0	+ 0·6	..	..	..	..	..	..	..	..	..	228	− 28
969	Tulagi, Brit. Solomon Is.	9 5	160 8	2·1	1009·3	1009·6	+ 1·2	304·4	306·9	3rd, 16th	298·4	296·3	18th	301·4	+0·7	*301·0*	139	−141
970	Ocean Island	0 52 S.	169 35 E.	25·6	1004·8	1007·8	− 0·6	305·3	306·3	13th	297·6	295·3	25th	301·4	+0·3	*300·6*	5	

NOVEMBER—ZONE 10.

Between Latitude 10° S. and 20° S.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure: Mean at Level of Station.	Pressure: Mean at M.S.L.	Pressure: Diff. from Normal.	Temperature: Mean Max.	Temperature: Absolute Max.	Temperature: Date.	Temperature: Mean Min.	Temperature: Absolute Min.	Temperature: Date.	Temperature: *Mean.	Temperature: Diff. from Normal.	Temperature: †24 hr. Mean.	Precipitation: Total.	Precipitation: Diff. from Normal.
		S.	W.															
1002	Apia, Samoa	13 48	171 46	2	..	1011·5	+ 2·3	303·1	306·9	8th	295·7	293·7	16th, 24th	299·4	+0·1	298·8	212	− 65
1003	Alofi, Niue Island	19 2	169 55	36·6	..	..	..	?303·4	?305·2	1st	?291·2	?289·1	18th	?297·3	−1·0	*296·5*	113	+ 0
1007	Makatea	15 47	148 14	39	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1021	Arequipa	16 22	71 33	2451	761·4	..	+ 0·6	293·4	294·9	8th	280·9	279·0	16th	287·2	−0·2	*287·0*	0	− 1
1022	Puerto de Arica	18 28	70 20	5	..	..	..	293·2	294·0	sev. dates	287·2	286·4	sev. dates	290·2	−0·2	*291·7*	0	0
1023																		
1024	Sucre, Bolivia	19 30	64 24	2848	727·5	..	..	291·9	298·5	30th	280·4	278·8	12th	286·1	−4·4	*285·4*	87	+ 29
1025	Corumba	19 0	57 39	116	996·4	1009·7	+ 1·2	310·5	313·0	15th	294·0	284·0	9th	302·3	−0·5	*299·3*	119	− 33
1026	Cuyaba	15 36	56 6	165	990·9	1009·7	+ 1·2	303·9	307·2	19th	297·8	296·0	2nd	300·9	−0·1	*300·6*	95	− 63
1027	Bello Horizonte	19 55	43 55	857	918·0	1013·7	+ 1·7	298·4	301·0	1, 16, 29	289·6	287·2	4th	294·0	−0·9	*293·5*	302	+ 94
1028	Caetite	14 2	42 39	900	915·1	1014·8	+ 1·7	301·4	305·2	2nd	290·4	288·2	7th	295·9	−0·1	*296·0*	79	− 30
1029	Ondina (Bahia)	13 0	38 30	47·0	1008·1	1013·5	+ 1·4	301·4	304·0	3rd	295·2	293·2	7th	298·3	−0·2	*297·9*	121	− 17
1030	Aracaju	10 55	37 3	4·0	1013·4	1013·8	+ 0·6	302·3	304·1	19th	297·6	296·3	7th	299·9	+0·5	*299·7*	4	
1035	St. Helena	15 57	W 5 40	632	945·9	1017·9	− 1·1	293·4	298·8	20th	285·6	284·7	1st	289·5	+1·0	*289·1*	76	+ 52
1042	Gwelo	19 28	E 29 47	1416	862·3	..	+ 0·4	301·1	310·2	9th	286·0	280·8	3rd	293·5	−1·2	*293·0*	100	+ 2
1043	Salisbury, Rhodesia	17 48	31 5	1472	857·7	..	+ 1·2	303·4	310·3	8th	288·2	281·8	2nd	295·8	+1·2	*295·3*	69	− 23
1044	Zomba	15 23	35 18	? 950	907·3	1011·3	+ 0·3	302·9	308·0	8th	291·3	286·3	2nd	297·1	+0·1	*295·2*	117	+ 4
1045	Tananarivo	18 55	47 32	1400	865·6	..	+ 0·7	300·6	304·2	19th	287·3	283·6	2nd	293·9	+0·2	*292·7*	159	..
1046	Sainte-Marie	17 0	49 51	15	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1055	Cocos Keeling Is.	12 5	96 53	4·6	..	1012·2	− 0·1	302·9	304·9	9th	296·8	294·7	11th	299·9	0·0	..	..	..
1056																		
1057	Christmas Island	10 25	105 43	5·5	1007·4	1008·0	− 1·2	304·9	307·4	..	296·9	295·2	..	300·9	+0·7	*300·4*	279	+ 27
1058																		
1061	Koepang	10 10	123 34	45·1	..	1009·2	− 0·1	306·0	308·7	14th	296·6	294·7	3rd	301·3	..	300·8	58	− 33
1061*a*	Derby	17 18	123 40	10·2	1007·6	1009·5	+ 0·2	309·2	312·7	1st	299·3	295·1	3rd	304·2	+0·5	*303·6*	42	+ 15
1062	Hall's Creek	18 13	127 46	374	967·8	1008·1	− 0·7	312·9	316·3	2nd	296·9	290·8	18th, 19th	304·9	+1·5	*303·9*	14	− 3
1063	Port Darwin	12 28	130 51	29·6	1005·5	1008·8	+ 0·3	307·6	309·7	3rd	298·6	295·8	6th	303·1	+0·3	302·4	121	− 19
1064	Daly Waters	16 16	133 23	211	983·3	1006·2	− 1·7	313·9	316·1	13th	297·6	290·2	30th	305·7	+1·5	*305·0*	6	− 16
1065	Mein	13 13	142 47	122	994·7	1008·2	− 0·1	308·9	313·0	13th, 14th	295·6	293·0	21st	302·3	+1·0	*301·5*	49	− 10
1066	Georgetown, Queensland	18 22	143 32	302	976·6	1009·1	− 1·0	310·7	313·0	3rd, 9th	295·9	290·2	20th	303·3	+1·6	*302·3*	32	
1067	Samarai	10 37	150 40	..	..	1010·3	+ 0·3	302·6	..	..	297·6	..	..	300·1	+0·7	*299·7*	74	−103
1068																		
1072	Suva, Fiji	18 8 S.	178 26 E.	16·8	1010·9	1012·8	+ 0·4	301·2	303·0	30th	294·8	292·3	8th	298·0	−0·1	*297·6*	249	+ 7
		° ′	° ′	metres.	mb.	mb.	mb.	a.	a.		a.	a.		a.	a.	a.	mm.	mm.

* Mean of max. and min. or of observations at fixed hours.

† Estimates not based on at least six equally-spaced observations each day are in *italics*.

NOVEMBER—ZONE 11.

Table representing the Meteorology of the Globe between Latitude 20° S. and 30° S.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure: Mean at Level of Station.	Pressure: Mean at M.S.L.	Pressure: Diff. from Normal.	Temperature: Mean Max.	Temperature: Absolute max.	Temperature: Date.	Temperature: Mean Min.	Temperature: Absolute Min.	Temperature: Date.	Temperature: * Mean	Temperature: Diff. from Normal.	Temperature: †24 hr. Mean.	Precipitation: Total.	Precipitation: Diff. from Normal.
		° ′	° ′	metres.	mb.	mb.	mb.	a.	a.		a.	a.		a.	a.	a.	mm.	mm.
1105	Rarotonga (Avarua)	21 12 S.	159 47 W.	6	..	..	..	299·4	300·8	25th	292·3	289·7	14, 20, 24	295·9	−0·8	*295·4*	78	− 75
1106																		
1115	Mataveri, Easter Island	27 10	109 26	30	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1121	Punta Tortuga, Coquimbo	29 56	71 21	27	1012·7	1015·1	− 0·7	291·0	293·5	19th	282·0	280·0	5th	286·5	+0·5	*287·9*	0	− 2
1122	Iquique	20 12	70 11	10	1014·8	1016·0	+ 0·5	296·3	299·0	30th	287·3	286·0	29th, 30th	291·8	+0·1	*291·7*	0	0
1123	Catamarca	28 27	65 47	510	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1124	Salta	24 46	65 28	1178	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1125	Goya	29 9	59 15	64	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1126	Asuncion	25 21	57 37	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1127	Curityba	25 25	49 17	908	913·1	1015·7	+ 1·7	296·5	304·9	28th	284·5	278·4	3rd	290·5	−1·3	*289·7*	55	− 76
1128	Rio de Janeiro	22 54	W43 10	61·4	1007·0	1014·2	+ 1·6	297·8	306·8	28th	292·7	289·9	4th	295·3	−0·9	295·2	47	− 58
1139	Windhoek	22 34	E 17 6	1665	..	..	..	303·4	306·1	29th	290·0	287·0	13th	296·7	+0·9	*296·9*	4	− 17
1140																		
1141	Kimberley	28 42	24 47	1202	881·3	..	+ 0·6	303·1	308·4	29th	286·6	280·4	17th	294·8	+0·4	294·7	48	+ 8
1142	Johannesburg	26 11	28 4	1806	822·3	..	− 0·9	296·2	303·0	8th	285·0	278·6	1st	290·6	+0·2	*290·2*	149	+ 41
1142*a*	Pretoria	25 45	28 12	1338	869·8	..	+ 0·5	299·2	307·0	9th	286·7	280·3	1st	292·9	−0·8	..	117	0
1143	Durban	29 52	31 3	15·2	1014·6	1016·4	− 0·3	298·5	302·4	26, 29, 30	290·4	285·8	17th	294·5	−1·1	..	101	− 27
1144	Lorenzo Marques	25 58	32 36	59·5	..	1015·5	+ 0·6	301·5	309·2	29th	291·5	286·8	2nd	296·5	−0·5	295·9	46	− 35
1147	Mauritius	20 6	57 33	55·2	1009·8	1016·3	+ 0·2	301·6	303·9	20th, 23rd	292·7	288·1	13th	297·1	−0·2	296·7	16	− 24
1159	Onslow	21 43	114 57	4·3	1008·2	1009·1	− 0·9	311·3	317·3	16th	294·5	290·2	2nd	302·9	+3·5	*301·6*	0	− 1
1160	Peak Hill	25 38	118 47	588	945·2	1008·7	+ 0·2	308·9	312·4	7th, 15th	293·3	288·6	22nd	301·1	+1·4	*300·2*	2	− 8
1161	Nullagine	21 53	120 5	1386	966·2	1007·7	− 0·5	313·1	316·3	11th	296·0	288·6	2nd	304·5	+1·6	*303·4*	8	− 5
1162	Laverton	28 40	122 23	466	961·8	1013·0	+ 1·1	306·4	313·8	16th	290·4	284·8	26th	298·4	+1·0	*297·4*	0	− 21
1163	Alice Springs	23 38	133 37	587	946·1	1009·7	+ 0·4	308·0	316·3	13th	291·8	285·8	25th, 30th	299·9	+0·6	300·5	20	− 3
1164	William Creek	28 55	136 21	762	1004·3	1012·9	+ 0·5	306·1	316·9	4th	289·3	282·4	25th	297·7	−0·2	*297·3*	0	− 11
1164*a*	Boulia	22 55	139 38	146	993·1	1009·2	+ 0·5	312·4	319·7	13th	293·9	288·7	16th, 24th	303·1	+1·3	*301·8*	0	− 25
1165																		
1166																		
1167	Mitchell	26 32	147 52	336	..	..	..	308·4	315·9	14th	288·6	279·2	2nd	298·5	+1·5	*297·2*	18	− 32
1168	Rockhampton	23 24	150 30	11·3	1010·9	1012·2	− 1·0	306·8	312·4	15th	293·9	290·4	29th	300·3	+1·7	*299·4*	67	+ 13
1169	Brisbane	27 28	153 2	11·6	1011·3	1012·5	− 1·8	303·7	313·7	15th	292·1	287·1	25th	297·9	+1·8	*297·1*	62	− 30
1170	Quitchambo	21 52	166 3	38	1004·7	1009·1	..	302·6	306·0	12th	290·3	286·0	22nd	296·5	..	*295·7*	210	+117
1170	Norfolk Island	29 5 S.	167 53 E.	15·2	..	1015·9	− 0·4	296·6	300·2	16th	290·6	285·2	26th	293·6	+1·0	*293·2*	26	− 51

NOVEMBER—ZONE 12.

Between Latitude 30° S. and 40° S.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure: Mean at Level of Station.	Pressure: Mean at M.S.L.	Pressure: Diff. from Normal.	Temperature: Mean Max.	Temperature: Absolute max.	Temperature: Date.	Temperature: Mean Min.	Temperature: Absolute Min.	Temperature: Date.	Temperature: * Mean	Temperature: Diff. from Normal.	Temperature: †24 hr. Mean.	Precipitation: Total.	Precipitation: Diff. from Normal.
		S.	W.															
1221	Juan Fernandez	33 37	78 50	10	..	..	..	291·5	294·8	13th, 25th	286·0	282·1	5th	288·7	+0·1	*288·4*	60	+ 8
1221*a*	Punta Tumbes	36 37	73 6	91	1006·7	1017·7	+ 0·5	290·2	292·5	11th	283·1	278·8	17th	286·7	+0·8	*286·5*	6	− 11
1222	Punta Angeles, Valparaiso	33 1	71 38	41	1011·2	1016·0	− 0·2	295·0	301·0	20th	284·3	282·2	17th	289·7	−0·4	*288·5*	0	− 8
1222*a*	Santiago	33 27	70 42	520	954·8	1014·6	− 0·2	300·6	306·5	11th	282·8	277·3	5th	291·7	+1·6	*290·8*	0	− 6
1223	Cordoba	31 25	64 12	423	963·0	1011·3	+ 0·3	302·9	311·9	..	285·5	278·5	..	294·2	+1·0	294·2	56	− 46
1224	Bahia Blanca	38 45	62 15	20	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1225	Buenos Ayres	34 46	58 22	25·2	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1225*a*	Montevideo	34 55	56 13	24·9	..	1013·2	+ 0·6	..	303·6	14th	..	284·0	17th	..	+0·6	292·4	108	+ 41
1226	Rio Grande	32 2	W52 9	2	1014·5	1014·7	+ 2·5	296·8	306·4	15th	290·1	286·6	21st	293·5	−0·6	*293·2*	92	+ 32
1239	Cape Town	33 56	E18 29	12	..	1015·7	− 0·3	296·6	307·2	20th	286·6	280·1	14th	291·6	+1·3	*290·5*	30	+ 3
1240	Danger Point	34 37	19 18	19·5	..	..	..	293·3	299·1	4th	286·3	276·3	5th	289·8	..	..	28	..
1241	Heidelberg	34 5	20 58	30·5	..	..	..	299·7	311·3	4th	285·8	278·0	16th	292·7	+0·1	..	35	+ 2
1242	East London	33 2	27 53	9·8	1013·6	1014·8	..	295·9	305·2	5th	289·1	285·8	16th	292·5	+0·7	..	49	− 36
1259	Perth (Observatory)	31 57	115 51	60·0	1009·0	1015·9	+ 0·6	298·9	307·4	28th	288·3	283·8	18th	293·6	+1·8	..	9	− 11
1260	Katanning	33 42	117 35	310	980·0	1015·5	+ 0·7	300·1	307·8	28th	283·8	278·4	5th	291·9	+1·3	..	8	− 9
1261	Coolgardie	30 57	121 10	423	967·0	1014·4	+ 1·5	304·7	313·2	7th	286·8	283·3	5th	295·7	+1·1	..	1	− 16
1262	Eucla	31 45	128 58	4·6	1015·5	1016·1	+ 1·5	296·0	311·6	16th	286·4	280·2	2nd	291·2	−0·6	..	2	− 16
1263	Streaky Bay	32 48	134 13	13·1	1015·2	1016·8	+ 1·4	297·6	307·4	8th, 30th	285·1	279·7	7th	291·3	−1·1	..	0	− 17
1264	Adelaide	34 56	138 35	42·7	1010·6	1015·6	+ 0·5	296·6	307·4	17th	284·6	279·8	16th	290·6	−1·8	*290·3*	8	− 21
1265																		
1266	Melbourne	37 50	144 59	35·1	1007·7	1011·8	− 2·4	294·6	306·5	9th	283·0	277·8	23rd	288·8	−0·5	288·0	13	− 43
1267	Bourke	30 13	145 58	110	1002·0	1012·8	0·0	308·5	316·3	21st	289·5	282·4	24th	299·0	+0·7	..	0	− 32
1268	Sydney	33 51	151 13	44·5	1009·9	1011·3	− 2·4	299·0	309·2	14th	287·7	282·1	24th	293·3	+0·9	..	2	− 71
1271	Lord Howe Island	31 20	159 0	4·6	1011·8	1013·6	..	296·4	299·9	29th	289·7	283·8	1st	293·1	..	..	32	− 74
1272	Auckland	36 50	174 50	38·1	..	..	..	291·8	295·5	Twice	285·2	282·2	22nd	288·5	−0·2	..	135	+ 52
	Napier	39 32 S.	176 53 E.	21·3	..	1007·5	− 4·5	294·8	302·7	16th	284·2	276·9	10th	289·5	+0·6	..	82	+ 18

NOVEMBER—ZONE 13.

Between Latitude 40° S. and 50° S.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure: Mean at Level of Station.	Pressure: Mean at M.S.L.	Pressure: Diff. from Normal.	Temperature: Mean Max.	Temperature: Absolute max.	Temperature: Date.	Temperature: Mean Min.	Temperature: Absolute Min.	Temperature: Date.	Temperature: * Mean	Temperature: Diff. from Normal.	Temperature: †24 hr. Mean.	Precipitation: Total.	Precipitation: Diff. from Normal.
		S.	W.															
1301	Chatham Island	43 52	170 42	104	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1321	Isla Huafo	43 34	74 45	140	998·4	1015·4	− 1·2	284·6	287·6	21st	281·1	278·8	30th	282·9	+0·2	*282·9*	75	− 5
1322	Punta Galera	40 1	73 44	40	1013·6	1018·4	+ 0·8	287·9	290·8	23rd	282·1	278·2	1st	285·0	+0·5	*285·2*	92	− 19
1323	Sarmiento	45 30	69 0	274	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1324	Punta Madryn	42 49	W64 58	14	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1365	Launceston	41 27	E147 10	9·4	1003·4	1004·6	− 5·7	290·7	295·7	9th	281·0	276·3	15th	285·9	−1·6	..	52	+ 6
1366	Hobart	42 53	147 22	48·8	995·6	1002·1	− 7·3	289·7	300·1	17th	280·9	276·9	29th	285·3	−1·7	*284·5*	65	+ 1
1370	Invercargill	46 25	168 21	5·5	..	..	..	289·6	298·6	24th	279·4	273·0	21st	284·5	+0·2	..	126	+ 13
1371	Dunedin	45 52	170 31	91·4	..	998·8	−10·2	289·8	298·6	15th	280·7	275·2	8th	285·3	+0·6	..	76	− 6
1371*a*	Christchurch	43 32	172 38	7·6	..	1000·9	− 9·1	292·1	299·6	16th	280·2	272·8	22nd	286·1	−0·2	..	33	− 17
1372	Wellington	41 16 S.	174 46 E.	2·4	..	1004·9	− 6·0	289·6	292·2	4th	283·9	278·6	10th	286·7	−0·1	..	140	+ 52
		° ′	° ′	metres.	mb	mb	mb	a	a		a	a		a	a	a	mm	mm

* Mean of max. and min. or of observations at fixed hours.

† Estimates not based on at least six equally-spaced observations each day are in *italics*.

NOVEMBER—ZONE 14.

Table representing the Meteorology of the Globe between Latitude 50° S. and 60° S.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure. Mean at Level of Station.	Pressure. Mean at M.S.L.	Pressure. Diff. from Normal.	Temperature. Mean Max.	Temperature. Absolute Max.	Temperature. Date.	Temperature. Mean Min.	Temperature. Absolute Min.	Temperature. Date.	Temperature. *Mean	Temperature. Diff. from Normal.	Temperature. †24 hr. Mean.	Precipitation. Total.	Precipitation. Diff. from Normal.
		° ′ S.	° ′ W.	metres.	mb.	mb.	mb.	a.	a.		a.	a.		a	a	a	mm	mm
1421	Islota de los Evangelistas	52 24	75 6	55	991·9	998·6	− 2·6	281·7	283·0	sev. dates	278·2	275·5	26th	279·9	+0·3	*279·6*	363	+122
1422	Puerto de Punta Arenas	53 10	70 54	4	996·4	996·0	− 2·7	287·0	291·6	24th	277·4	274·2	7th	282·2	+0·5	*282·2*	50	+ 16
1423	Punta Dungeness	52 24	68 26	5	997·0	997·6	− 1·3	286·0	291·0	24th	277·7	275·8	16th	281·9	+0·4	*281·9*	9	0
1424	Santa Cruz	50 11	68 21	12	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1424a	Año Nuevo	54 39	64 9	50	988·7	994·8	..	282·1	285·2	25th	276·9	273·8	20th	279·5	..	279·2	36	..
1425	Stanley, Falkland Is.	51 41	57 51	4	..	..	..	..	..	..	..	..	..	..	..	..	58	+ 11
1426	Cape Pembroke	51 41	57 42	21	997·4	999·9	+ 0·7	284·1	289·1	1st, 5th	276·7	273·0	15th	280·4	+0·7	280·3	..	..
1429	S. Georgia (Cumberland Bay)	54 14	W36 33	4	..	998·2	+ 4·8	280·2	288·0	29th	277·3	269·9	17th	278·8	+2·3	*278·4*	99	0
1467	Macquarie Island	54 30 S.	E158 57 E.	9·1	..	985·8	−13·9	279·1	281·3	29th	275·7	272·6	1st	277·4	..	..	85	..

NOVEMBER—ZONE 15.

Between Latitude 60° S. and 70° S.

1526	"Endurance"	68 34 S.	52 19 W.	..	..	985·1	..	?269·1	?275·8	21st	?263·7	?254·1	2nd	?266·4	..	267·1	..	..
1527	South Orkneys.	60 44	44 39	6·7	..	991·3	+ 3·0	272·8	275·7	18th	269·1	264·2	10th	270·9	+0·4	271·1	14	− 21
		° ′	° ′	metres.	mb	mb	mb	a	a		a	a		a	a	a	mm	mm

* Mean of max. and min. or of observations at fixed hours.

† Estimates not based on at least six equally-spaced observations each day are in *italics*.

DAILY OBSERVATIONS OF WIND WITHIN THE TROPICS.—NOVEMBER 1915.

Date.	St. Helena* 1035. Mean Velocity for the Day.	Fanning Island. 805. Direction and Force.		Sierra Leone. 834. Direction and Force.		Malden Island. 905. Direction and Force.	Tulagi. 969. Direction and Force.	Ocean Island. 970. Direction and Force.		Suva, Fiji. 1072. Direction and Force.	Entebbe. 844. Direction and Force.	
	m/s	9h.	21h.	9h.	17h.	9h.	9h.	9h.	21h.	9h.	7h.	21h.
1	4·0	SE 5	SE 5	SW 1	SW 2	E 3	SE 2	SE 6	E 5	SE 3	W 3	N 3
2	4·7	E 4	E 4	E 1	SW 1	E 4	SE 2	E 4	E 4	SE 3	Calm 0	W 2
3	4·2	E 4	SE 4	E 1	Calm 0	E 5	SE 2	E 6	E 5	NE 1	E 5	W 3
4	4·1	SE 5	SE 4	E 2	SW 1	E 3	SE 6	ESE 4	ESE 4	SE 2	SW 2	W 3
5	3·7	SE 4	SE 4	E 1	Calm 0	SE 3	SE 2	ESE 5	E 4	SE 3	Calm 0	W 3
6	5·5	E 4	SE 4	Calm 0	SW 1	E 3	SE 4	E 3	E 4	SE 2	S 4	W 3
7	5·5	SE 5	SE 5	E 2	SW 1	NE 3	SE 2	E 5	E 5	SE 1	N 2	W 3
8	5·7	E 4	E 5	E 1	SW 1	E 3	SE 4	E 5	E 4	SE 1	E 6	S 5
9	9·0	SE 4	E 4	E 1	SW 2	SE 3	Calm 0	E 5	E 5	Calm 0	S 3	SW 3
10	—	SE 4	SE 4	E 2	Calm 0	E 2	SE 2	ENE 4	ENE 5	SE 3	S 1	W 2
11	—	SE 4	SE 4	E 1	SW 2	ESE 2	Calm 0	ENE 4	E 3	SE 2	Calm 0	N 2
12	—	SE 4	E 2	E 1	SW 1	ENE 2	Calm 0	ESE 4	E 4	SE 1	Calm 0	N 2
13	—	E 4	SE 4	Calm 0	Calm 0	ENE 3	Calm 0	E 5	E 3	SE 2	Calm 0	N 3
14	9·4	SE 4	SE 4	Calm 0	SW 1	E 3	Calm 0	E 5	ENE 5	SE 2	N 2	W 3
15	9·1	SE 4	SE 4	E 2	SW 1	ESE 2	SE 2	E 5	E 4	E 2	W 2	SW 3
16	—	SE 4	SE 4	E 2	Calm 0	E 3	Calm 0	ESE 4	ESE 3	E 3	W 3	W 3
17	—	SE 4	SE 5	E 1	SW 1	E 3	Calm 0	SE 4	E 4	E 1	W 2	N 3
18	5·8	SE 4	SE 4	E 1	Calm 0	E 3	Calm 0	ENE 4	ENE 3	NE 3	W 2	W 3
19	3·8	SE 4	SE 4	Calm 0	SW 1	SE 2	Calm 0	NNE 4	ENE 3	NE 1	Calm 0	N 3
20	3·6	SE 4	SE 4	Calm 0	SW 1	ESE 3	SE 2	ENE 3	ENE 2	N 1	N 2	SW 3
21	4·2	SE 4	SE 4	E 1	SW 1	NE 2	Calm 0	E 3	SE 4	N 1	SW 3	W 3
22	5·1	SE 4	E 4	E 2	SW 1	NE 3	SE 6	SE 4	SE 3	SW 1	W 3	W 3
23	5·5	SE 5	SE 4	Calm 0	E 2	SE 4	ESE 4	ESE 4	ESE 5	SE 2	W 3	SW 3
24	—	SE 4	SE 4	Calm 0	SW 1	ENE 3	SE 2	ESE 5	ESE 5	Calm 0	SW 3	W 3
25	—	SE 4	SE 4	SE 1	Calm 0	ENE 2	SE 6	E 3	E 4	SE 1	W 2	W 3
26	8·7	SE 5	SE 4	Calm 0	Calm 0	ENE 3	SE 4	ESE 3	ESE 3	Calm 0	Calm 0	W 3
27	9·3	SE 4	SE 4	Calm 0	S 1	E 3	SE 4	ESE 4	ESE 4	SE 3	Calm 0	W 3
28	9·3	SE 4	SE 4	Calm 0	SW 1	E 3	SE 4	ESE 6	ESE 6	SE 3	N 2	SW 3
29	—	SE 4	SE 4	E 1	SW 1	E 3	SE 4	ESE 5	ESE 6	SE 1	Calm 0	SW 3
30	—	SE 4	SE 4	SE 1	S 1	ESE 3	Calm 0	ESE 4	ESE 5	S 1	W 3	SW 2
Mean	6·0	4·2	4·1	1·0	0·8	2·8	2·1	4·3	4·1	1·7	1·9	
Resultant†	..	130° (95)		165° (31)		90° (90)	135° (62)	100° (90)		120° (63)	270° (51)	
Normal†	8·5	122° (78)		285° (8)		72° (82)	131° (52)	108° (36)		101° (63)	255° (36)	

* Velocity of the South-East Trade Wind at 632 metres.

† Direction and "constancy." For explanation see Introduction.

STATE OF ICE IN THE ARCTIC SEAS AND IN THE NORTH ATLANTIC.—NOVEMBER 1915.

Spitsbergen.—The Icefiord was frozen.

Barents Sea.—Except for brash ice the sea around Bear Island was open all the month.

White Sea.—Was free of ice; Archangel Bay was kept open by ice breakers.

Greenland Sea.—On the 8th the edge of the polar ice was sighted north of Cape Dan.

Iceland.—The coasts were free, as usual in this month.

N. Atlantic and Labrador.—Very few icebergs were met with on the Banks.

Davis Strait.—The route from Godthaab to Cape Farewell was free from ice. An iceberg was met on the 16th in 59°N. and 46° 42′W.

Smith Sound.—At the beginning of the month ice lay close inshore everywhere except at Cape Alexander.

* *Isforholdene i de arktiske Have*, 1915 and 1916 issued by the Danish Meteorological Institute.

RÉSEAU MONDIAL, DECEMBER 1915

TABLE REPRESENTING THE METEOROLOGY OF THE GLOBE FOR THE MONTH OF DECEMBER 1915 BY MEANS OF STATIONS SELECTED AT THE RATE OF TWO FOR EACH TEN-DEGREE SQUARE.

Between Latitude 80° N. and 70° N.

DECEMBER—ZONE 1.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure. Mean at Level of Station.	Pressure. Mean at M.S.L.	Pressure. Diff. from Normal	Temperature. Mean Max.	Temperature. Absolute Max.	Temperature. Date.	Temperature. Mean Min.	Temperature. Absolute Min.	Temperature. Date.	Temperature. *Mean.	Temperature. Diff. from Normal.	Temperature. †24 hr. Mean.	Precipitation. Total.	Precipitation. Diff. from Normal.
		° ′ N.	° ′ W.	metres.	mb.	mb.	mb.	a	a		a.	a.		a.	a.	a.	mm.	mm.
123	Inglefield Bay	77 20	67 30	?	1017·2	..	+ 6·4	..	270·6	2nd	..	234·6	29th	..	..	*253·5*	4	..
124	Upernivik	72 47	W56 7	18·9	1013·0	1015·5	+ 9·6	263·9	281·3	1st, 2nd	259·1	243·8	29th	261·5	+4·8	*260·8*	10	− 3
125																		
126																		
139	Spitsbergen (GreenHarbour)	78 2	E 14 14	11·4	1016·3	1017·9	+ 8·0	..	271·9	23rd	244·4	233·4	8th	..	−6·4	250·6	37	+ 2
140																		
141	Gjesvaer	71 6	25 22	6·5	1010·0	1010·8	+ 7·8	..	272·5	24th	263·4	259·6	27th	..	−4·2	*265·6*	27	− 40
142	Mehavn	71 1	27 47	6·4	1010·4	1011·2	+ 6·1	..	273·6	24th	262·3	257·1	10th	..	−3·6	*265·2*	61	− 17
143	Vardö	70 22	31 8	10·0	1010·3	1011·6	+ 6·5	..	270·4	24th	262·0	256·8	30th	..	−3·4	*265·3*	82	+ 32
147	Malye Karmakouly	72 23	52 43	14·8	1012·4	1014·4	+ 4·1	..	..	..	..	..	..	..	−10·8	*248·4*	..	..
148	Waigatz	70 30	59 0	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

Between Latitude 70° N. and 60° N.

DECEMBER—ZONE 2.

203	Nome																	
204	Candle	64 31	165 24	4·6	1003·8	1004·4	− 1·3	..	..	..	249·2	241·9	..	..	..	..	46	+ 17
205	Tanana	65 55	161 57	? 2·4	..	..	..	251·6	274·1	28th	241·3	235·2	17th, 24th	246·4	..	..	..	..
206	Rampart	65 8	152 0	73·8	999·6	1024·6	..	252·9	273·0	..	243·8	230·8	..	248·3	−0·9	..	11	− 18
207	Valdez	65 30	150 15	?122	..	..	..	253·9	265·8	29th	246·1	231·3	31st	250·0	..	..	16	− 3
208	Eagle	64 46	141 12	254	976·5	1010·6	− 2·4	255·5	267·4	..	244·8	230·2	..	250·2	−0·8	..	18	+ 5
209	Dawson	64 4	139 20	328	966·5	1010·0	− 3·2	255·6	263·0	29th	248·1	238·0	15th	251·8	+3·6	..	23	− 9
210	Carcross	60 11	134 34	662	..	..	..	265·4	274·7	27th	255·2	243·6	12th	260·3	+0·5	..	10	− 8
211	Fort Good Hope	66 15	128 53	65·2	1006·8	1016·2	..	248·2	268·6	30th	238·5	224·1	18th	243·3	..	..	18	..
212	Fort Simpson	61 52	121 35	129	993·5	1011·2	..	254·9	269·7	30th	246·7	233·6	15th	250·8	+1·8	*250·8*	21	+ 1
213	Hay River	60 51	115 20	161	989·8	1011·5	..	250·7	271·3	3rd, 4th	250·2	234·7	16th	254·9	+3·0	..	15	..
214	Fort Resolution	61 10	113 50	240	..	..	..	257·0	269·7	..	251·7	236·3	..	254·8	..	..	14	..
225	Jacobshavn	69 13	51 2	12·6	1009·2	1010·8	+ 6·8	267·2	279·0	13th	261·4	251·0	28th	264·3	+4·2	*264·5*	27	+ 15
226	Godthaab	64 11	51 44	9·0	1001·9	1003·1	+ 4·0	271·8	281·0	12th	267·1	260·4	26th	269·5	+4·4	*269·5*	7	− 32
227	Ivigtut	61 12	48 10	15·0	1001·5	1002·1	+ 3·4	274·7	282·6	12th	268·4	262·9	26th	271·5	+4·9	*271·6*	30	− 49
229	Angmagsalik	65 37	37 34	31·7	1007·0	1011·0	+12·7	270·9	279·1	2nd	264·9	257·5	10th	267·9	+1·9	*268·3*	88	+ 12
231	Stykkisholm	65 5	22 46	11·3	1008·6	1010·0	+11·0	274·3	278·3	23rd	268·9	261·5	9th	271·6	−0·2	*271·5*	33	− 31
232	Vestmanno	63 26	20 15	7·7	1005·9	1006·9	+ 7·7	276·4	281·0	23rd	269·8	261·0	10th	273·1	−0·5	*273·8*	109	− 31
233	Grimsey	66 33	17 58	22·0	..	..	..	273·2	278·4	29th	268·5	261·7	9th	270·9	−0·6	*271·1*	1	− 19
234	Akureyri	65 40	18 4	6·8	1010·2	1011·1	+10·0	..	..	..	..	..	..	..	..	..	..	..
235	Berufjord	64 40	14 19	18·0	1007·6	1009·9	+ 9·2	273·2	278·4	22nd	267·2	259·9	10th	270·2	−1·7	*270·8*	140	+ 3
236	Thorshavn	62 3	6 45	25·7	1002·3	1005·5	+ 3·7	275·7	280·5	31st	270·9	265·0	10th	273·3	−3·1	*273·7*	94	− 74
237	Lerwick	60 9	W 1 8	18·0	1001·2	1003·4	− 0·8	276·8	280·8	31st	273·1	270·2	4, 24, 25	274·9	−2·6	*275·2*	136	+ 14
238	Bergen (Met. Obs.)	60 24	E 5 19	44·4	997·8	1003·4	− 5·7	..	281·1	31st	270·0	263·4	24th	..	−2·8	*272·1*	115	− 66
239	Christiansund	63 7	7 45	17·8	1002·0	1004·2	− 2·1	..	277·6	8th	270·0	260·4	23rd	..	−3·2	*272·0*	130	+ 17
240	Trondhjem	63 26	10 25	30·5	1002·0	1007·1	− 0·5	..	274·5	8th	262·3	250·5	23rd	..	−5·3	*265·4*	49	− 38
241	Bodö	67 17	14 24	20·5	1005·5	1008·1	+ 3·1	..	275·4	30th	261·9	254·2	23rd	..	−6·4	*265·2*	28	− 56
242	Haparanda	65 50	24 9	9·2	1012·4	1013·7	+ 4·5	257·1	264·0	31st	250·3	241·0	22nd	253·7	−9·2	*253·8*	9	− 23
242a	Helsingfors	60 10	24 57	11·7	1007·6	1009·2	− 3·0	263·9	274·3	1st, 2nd	257·5	245·1	22nd	260·7	−8·8	*260·7*	87	+ 36
242	Kuopio	62 54	27 40	90·3	999·4	1011·5	0·0	258·3	269·6	18th	250·2	234·0	24th	254·2	−11·1	*254·3*	34	− 8
243	Kola	68 53	33 1	6·7	1012·6	1013·5	+ 5·7	258·4	265·1	14th	248·9	236·0	21st	253·6	−7·9	*254·6*	15	− 2
244	Petrozavodsk	61 47	34 23	38·9	..	1012·2	− 0·7	..	272	..	..	240	..	..	−7·3	*257·5*	..	..
245	Arkhangelsk	64 33	40 32	6·7	..	1010·4	− 0·4	..	263	..	..	234	..	..	−8·3	*252·4*	4	− 20
246	Mezen	65 50	44 16	15	..	1011·2	+ 1·0	..	268	..	..	230	..	..	−7·8	*251·8*	14	+ 4
247	Oust-Tsylma	65 27	52 10	? 25	..	1011·4	− 5·3	..	267	..	..	227	..	..	−8·8	*249·2*	..	..
248	Teherdyn	60 24	56 31	?177	..	1011·9	− 8·5	..	270	..	..	234	..	..	−1·6	*254·5*	73	+ 36
249	Berezov	63 56	65 4	39·9	1007·0	1012·5	− 2·4	251·2	267·0	15th	242·1	230·4	28th, 29th	246·6	−4·7	*246·9*	23	+ 9
250	Obdorsk	66 31	66 35	23·7	1007·8	1011·1	− 2·3	..	258·3	25th	242·6	232·4	4th	..	−4·3	*246·7*	14	+ 3
251	Sourgout	61 15	73 24	? 40	1008·2	1013·8	− 4·3	..	268·2	20th	240·7	223·2	30th	..	−4·6	*247·9*	35	+ 17
252																		
253																		
254	Touroukhansk	65 47	87 57	45	1010·2	1016·6	−10·8	..	263·7	16th	236·7	215·8	31st	..	−5·1	*241·5*	15	0
	Doudinka	69 23	86 4	20	1009·4	1012·1	..	..	257·9	12th	236·5	210·5	31st	..	..	*241·1*	5	..
261	Olekminsk	60 22	120 26	?135	999·8	1019·2	− 7·3	..	271·0	1st	234·8	222·0	31st	..	−1·1	*238·8*	9	− 1
262	Iakoutsk	62 1	129 43	108	1004·8	1021·1	− 5·1	..	249·2	1st	225·0	214·6	31st	..	−4·0	*228·5*	6	− 5
263	Verkhoiansk	67 33	133 24	100	1000·4	1015·9	− 5·9	..	234·8	27th	219·7	214·5	11th	..	−3·5	*222·8*	5	+ 1
264	Oust-Maiskoe	60 25	134 29	?100	..	..	..	..	..	..	..	..	..	..	..	..	..	..
271	Markovo-sur-Anadyr	64 45	170 50	25·9	1004·4	1008·0	− 4·2	248·3	272·4	9th	238·0	219·9	31st	243·1	−4·0	..	20	+ 11
272	Novo-Mariinskii Post	64 45	177 33	22·7	1004·0	1007·1	− 5·2	252·9	269·7	10th	245·4	230·9	28th	249·1	−3·6	..	1	− 9
		° ′ N.	° ′ E.	metres.	mb.	mb.	mb.	a.	a.		a.	a.		a.	a.	a.	mm.	mm.

* Mean of max. and min. or of observations at fixed hours.

† Estimates not based on at least six equally-spaced observations each day are in *italics*.

Table representing the Meteorology of the Globe between Latitude 60° N. and 50° N.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure. Mean at Level of Station.	Pressure. Mean at M.S.L.	Pressure. Diff. from Normal.	Temperature. Mean Max.	Temperature. Absolute Max.	Temperature. Date.	Temperature. Mean Min.	Temperature. Absolute Min.	Temperature. Date.	Temperature. *Mean.	Temperature. Diff. from Normal.	Temperature. †24 hr. Mean.	Precipitation. Total.	Precipitation. Diff. from Normal.
		° ′ N.	° ′ W.	metres.	mb.	mb.	mb.	a.	a.		a.	a.		a.	a.	a.	mm.	mm.
303	Dutch Harbor	53 55	166 39	?17	1001·6	1003·7	− 1·9	276·3	281·9	31st	270·4	266·3	26th	273·3	+0·4	..	121	− 41
304																		
305	Kodiak	57 47	152 22	3·7	..	..	..	275·8	279·7	30th	268·7	262·4	22nd	272·2	..	..	25	− 124
306																		
309	Sitka	57 3	135 20	19·8	997·3	999·7	− 5·0	278·9	283·0	..	273·6	268·6	..	276·2	+0·9	..	268	+ 33
310	Prince Rupert	54 18	130 18	52	997·3	1004·4	− 4·0	278·1	283·6	3rd	274·2	267·4	29th	276·2	−0·2	..	296	+ 96
311	Barkerville	53 2	121 35	1274	863·2	1012·5	− 1·7	269·5	276·9	4th	263·2	251·3	29th	266·3	−0·7	*266·3	123	+ 4
312	Kamloops	50 41	120 29	380	972·2	1014·5	− 2·4	274·7	281·3	4, 5, 6	268·6	254·1	30th	271·7	+0·4	271·7	8	− 1
313	Calgary	51 2	114 2	1045	889·2	1015·2	− 0·5	274·0	283·6	4th	263·0	250·2	30th	268·5	+1·9	268·5	18	− 1
314	Fort Chipewyan	58 42	111 10	218	983·7	1012·8	..	263·1	278·6	4th	252·8	236·9	16th	257·9	+1·5	257·8		− 18
315	Prince Albert	53 10	106 0	437	957·7	1012·8	− 3·8	264·3	273·0	7th	255·1	244·1	30th	259·7	+1·5	259·7	20	+ 11
316	Qu'Appelle	50 30	103 47	645	934·3	1013·9	− 2·7	266·6	278·6	6th	257·8	246·3	30th	262·2	+1·0	262·2	24	+ 6
317	Minnedosa	50 15	99 50	515	951·6	1010·2	− 2·3	264·6	273·6	7th	256·2	243·0	17th	260·4	+0·7	260·4	18	− 6
318	Berens River	52 18	97 23	216	..	..	..	262·2	273·6	8th	253·9	240·8	17th	258·1	+1·4	258·1	18	− 6
318a	Port Nelson	57 4	92 36	14·6	1015·9	1017·9	..	257·9	264·7	7th	249·4	242·4	14th, 30th	253·7	..	..	..	− 14
319	Fort Hope	51 33	87 49	335	..	..	..	..	..	..	..	..	..	..	..	..	..	..
320	Moose Factory	51 14	80 39	9·1	1017·4	1018·6	+ 1·4	265·6	269·7	..	256·7	244·1	..	261·1	+3·3	..	25	..
321	Fort George	53 50	79 5	?	..	..	..	265·4	270·2	..	257·2	246·9	..	261·3	..	..	22	..
322	Mistassini Post	50 15	73 55	374	..	..	..	264·5	271·3	4th	256·3	239·7	31st	260·4	..	..	56	..
323	Ungava (Fort Chimo)	58 10	68 20	24	..	..	..	..	..	..	..	..	..	..	..	..	..	..
324	Natashquan	50 8	61 48	?	..	..	..	270·4	276·9	27th	263·7	253·0	24th	267·1	..	..	87	− 24
325	Point Riche	50 42	57 25	10·7	..	..	..	..	278·6	26th, 27th	..	261·3	29th	271·2	+3·6	..	0	− 17
326	Belle Isle	51 23	55 23	132·8	..	..	..	..	..	..	..	..	..	..	..	..	..	..
334	Cahirciveen (Valencia Obs.)	51 56	10 15	13·7	907·6	990·3	−11·4	282·2	285·2	9th	278·0	271·3	19th	280·1	−0·4	280·4	207	+ 51
335	Aberdeen	57 10	2 6	26·8	997·2	1000·5	− 6·0	278·2	281·3	31st	274·4	269·7	5th	276·3	−0·4	276·3	152	+ 24
336	Greenwich	51 28	W 0 0	48·5	998·2	1004·2	−11·0	282·1	286·3	10th	277·1	271·3	13th	279·6	+2·2	279·8	131	+ 3
337	Uccle	50 48	E 4 22	100	994·2	1006·8	− 9·9	282·0	288·0	10th	276·7	270·7	13th	279·3	+3·8	279·4	150	+ 51
338	De Bilt	52 6	5 11	3·0	1005·3	1005·7	− 9·5	281·0	286·8	11th	275·4	268·6	21st	278·2	+3·2	278·3	110	+ 21
338a	Hamburg	53 33	9 58	40	1001·1	1006·1	− 7·8	278·2	283·6	4th, 6th	274·1	265·0	22nd	276·1	+1·4	276·8	141	+ 43
339	Copenhagen	55 41	12 36	5·0	1004·6	1005·2	− 8·1	275·6	280·0	8, 10, 11	272·1	263·3	23rd	273·9	−0·2	274·1	69	+ 13
340	Potsdam	52 23	13 4	84·9	997·6	1008·2	− 7·2	278·2	286·6	11th	272·7	257·4	22nd	275·5	+1·5	275·3	69	+ 25
340a	Upsala	59 51	17 38	24·0	1005·1	1008·2	− 2·8	266·9	273·7	2nd	259·5	248·6	22nd	263·2	−6·0	263·5	72	+ 40
341	Warsaw	52 13	21 1	133	995·2	1011·9	− 5·1	276·4	287·0	5th	271·2	261·0	23rd	273·8	+3·1	273·8	52	+ 1
342	Jurjev	58 23	26 43	74·5	999·4	1009·1	− 3·9	266·3	276·0	12th	260·0	247·2	24th	263·2	−4·5	263·6		+ 3
343	Petrograd	59 56	30 16	4·8	..	1010·0	− 2·5	..	273	..	..	244	..	..	−7·4	259·8	47	− 1
344	Kiev	50 27	30 30	183	..	1015·1	− 3·5	..	281	..	..	255	..	..	−2·6	271·3	80	+ 21
344a	Moscow	55 46	37 40	156	..	1013·9	− 3·7	..	277	..	..	240	..	..	−2·2	263·7	35	− 5
345	Saratov	51 32	46 3	59·9	..	1017·0	− 4·0	..	278	..	..	247	..	..	+1·1	266·2	57	+ 15
346	Kazan	55 47	49 8	79·8	1004·0	1014·6	− 4·8	..	274·8	10th	..	240·0	24th	..	−2·2	260·2	55	+ 19
347	Orenburg	51 45	53 6	114	..	1018·0	− 5·1	..	276	..	..	241	..	..	+3·4	264·7	..	..
348	Perm	58 1	56 16	163	..	1013·0	− 5·9	..	271	..	..	238	..	..	−2·5	257·5	66	+ 19
349	Ekaterinburg	56 50	60 38	289	..	1014·3	− 6·6	..	272	..	..	241	..	..	−0·9	258·0	52	+ 15
350	Tobolsk	58 12	68 14	108	1000·7	1015·3	− 5·6	260·7	269·3	15th	250·1	235·2	30th	255·4	−1·3	254·7	15	− 8
351	Akmolinsk	51 12	71 23	347	978·6	1023·5	− 6·1	..	275·6	2nd	257·6	246·9	27th	..	+2·6	261·6	34	+ 6
352	Omsk	54 58	73 23	90	..	..	..	..	..	..	..	..	..	..	..	..	..	..
353	Barnaoul	53 20	83 48	162	1004·2	1025·7	− 3·9	265·1	279·3	8th	255·6	244·0	18th	260·4	+3·4	260·9	47	+ 19
354	Tomsk	56 30	84 58	122	1004·2	1020·6	− 6·2	..	276·8	8th	251·3	228·5	31st	..	+1·2	257·0	68	+ 40
355	Minousinsk	53 43	91 43	249	..	..	..	..	..	..	..	..	..	..	..	..	..	..
356	Eniseisk	58 27	92 6	77·6	1009·5	1020·2	− 6·9	..	273·3	13th	247·1	222·2	31st	..	+0·3	252·6	27	+ 8
357	Irkutsk	52 16	104 19	497	963·8	1024·2	− 7·5	..	275·0	1st	252·7	234·5	6th	..	+4·0	258·9	32	+ 11
358	Kirensk	57 47	108 7	263	986·2	1021·9	− 7·7	..	271·2	1st	243·5	226·1	8th	..	+2·0	250·0	3	− 15
359	Tchita	52 2	113 30	688	933·2	1022·2	− 8·6	..	270·9	1st	248·2	237·4	31st	..	+4·9	253·6	34	+ 11
360	Blagoveshchensk Priisk	58 10	114 19	490	956·3	1023·0	..	..	270·7	1st	239·8	223·8	9th	..	..	244·9	9	− 11
360a	Nertchinskii Zavod	51 19	119 37	626	940·8	1023·2	− 6·3	..	266·7	1st	245·1	236·4	8th, 9th	..	+3·5	250·1		
361	Tygan Ourkan	54 5	124 46	?359	971·0	1019·8	..	253·3	268·5	2nd	240·8	227·1	31st	247·1	..	247·0	3	− 5
362	Blagoveshchensk	50 15	127 31	134	1001·0	1019·3	− 2·5	257·5	275·2	2nd	246·5	235·4	31st	252·0	+1·1	251·9	9	− 1
363	Paikanskii Sklad	50 11	130 7	?145	999·0	1019·2	..	255·0	273·0	2nd	238·8	229·9	9th	246·9	..	247·0	14	− 1
364																		
365	Nikolaevsk-sur-Amour	53 8	140 45	21·2	1007·1	1010·0	− 2·6	..	267·0	2nd	245·0	236·0	24th	..	−1·7	250·8	15	− 1
366	Okhotsk	59 21	143 12	6·0	1004·7	1005·5	− 6·2	249·0	264·1	14th	244·3	236·9	31st	246·7	−3·5	246·9	0	− 15
367																		
368	Petropavlovsk Phare	52 53	158 43	87·1	984·2	995·4	− 6·6	267·0	272·6	8th	261·5	254·7	21st	264·3	−1·2	..	51	− 1
369																		
		° ′ N.	° ′ E.	metres.	mb.	mb.	mb.	a.	a.		a.	a.		a.	a.	a.	mm.	mm.

* Mean of max. and min. or of observations at fixed hours.

† Estimates not based on at least six equally-spaced observations each day are in *italics*.

Table representing the Meteorology of the Globe between Latitude 50° N. and 40° N.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure. Mean at Level of Station.	Pressure. Mean at M.S.L.	Pressure. Diff. from Normal.	Temperature. Mean Max.	Temperature. Absolute Max.	Temperature. Date.	Temperature. Mean Min.	Temperature. Absolute Min.	Temperature. Date.	Temperature. *Mean	Temperature. Diff. from Normal.	Temperature. †24hr. Mean.	Precipitation. Total.	Precipitation. Diff. from Normal.
		° ′ N.	° ′ W.	metres.	mb.	mb.	mb.	a.	a.		a.	a.		a.	a.	a.	mm.	mm.
411	Victoria, B.C.	48 24	123 19	70·1	1005·6	1014·3	− 2·5	280·2	283·6	20th	276·2	270·2	30th	278·2	+0·2	278·2	121	− 29
412	Portland, Oregon	45 32	122 41	46·6	1012·0	1017·6	− 1·2	280·8	285·8	21st	276·3	269·7	30th	278·5	+0·2	278·4	222	+ 43
413	Macleod	49 44	113 24	954	..	..	..	274·8	285·2	9th	264·4	253·0	30th	269·6	+0·2	269·6	7	− 7
414	Helena	46 34	112 4	1253	871·8	1017·9	− 2·9	274·8	285·8	8th	266·4	249·1	30th	270·6	+1·2	270·6	22	+ 2
414a	Salt Lake City	40 46	111 54	1329	868·4	1019·3	− 2·0	277·8	285·2	4th	270·1	258·0	31st	273·9	+0·9	274·0	43	+ 8
415	Cheyenne	41 8	104 48	1856	809·5	1017·3	− 1·5	277·5	287·4	9th	264·9	253·6	30th	271·2	+0·1	271·4	10	− 1
416a	North Platte	41 8	100 45	859	916·7	1019·6	− 0·2	277·7	290·8	4th	264·1	254·1	27th	270·9	+0·4	270·4	21	+ 6
416	Bismarck	46 47	100 38	511	955·0	1018·3	− 1·4	271·8	279·7	22nd	260·6	251·9	27th	266·2	+2·4	266·0	10	− 5
417	Winnipeg	49 53	97 7	232	987·8	1017·6	− 0·3	265·8	274·1	6th	257·7	245·2	27th	261·7	+3·3	261·7	43	+ 18
418	Duluth	46 47	92 6	345	974·8	1017·9	+ 0·2	268·8	276·9	7th	262·3	251·3	27th	265·5	+1·9	265·8	22	− 1
419	Port Arthur	48 27	89 12	196	992·9	1017·9	+ 0·7	270·2	275·8	8th	261·9	251·9	20th	266·1	+3·2	266·1	33	+ 12
420	Chicago	41 53	87 37	251	987·3	1018·6	0·0	274·0	278·6	23rd	268·8	259·7	20th	271·4	−0·4	271·9	33	− 18
421	Toronto	43 40	79 24	116	1001·7	1016·5	− 1·0	273·6	278·0	17th	267·6	260·8	31st	270·6	+0·8	270·6	64	− 8
422	New York (Central Park)	40 46	73 58	30·2	1011·5	1015·3	− 3·1	276·9	286·9	18th	270·7	262·4	31st	273·8	−0·6	273·7	109	+ 22
423	St. John, N.B.	45 17	66 4	22·9	1006·1	1010·8	− 3·3	273·9	283·0	26th	268·1	259·7	31st	271·0	+2·2	271·0	126	+ 20
424	S.W. Point, Anticosti	49 24	63 35	9·1	1008·4	1009·6	− 0·6	273·6	280·8	..	257·8	249·7	..	265·7	−0·7	..	52	− 3
424a	Sable Island (Main Station)	43 57	60 6	7·6	1008·1	1009·1	− 2·2	277·6	282·4	9th, 26th	273·6	268·6	31st	275·6	+0·3	..	142	+ 5
425	Port aux Basques	47 35	59 10	8·2	1005·4	1006·8	− 3·0	275·2	281·3	4th	271·2	265·2	31st	273·2	+2·3	..	129	− 10
426	St. John's, Newfoundland	47 34	52 42	38·1	998·3	1003·0	− 6·0	275·4	282·4	15th	271·4	265·2	30th	273·4	+2·1	..	138	− 5
435	Madrid	40 24	3 41	655	941·4	1018·9	− 2·9	283·7	289·8	2nd	276·2	268·8	15th	279·9	+1·8	279·7	52	+ 10
436	Nantes	47 15	W 1 34	36·5	1005·0	1009·4	− 9·4	283·8	288·3	4th	279·7	272·7	13th	281·7	+4·2	281·9	168	+ 83
437	Paris (Parc St. Maur)	48 49	E 2 29	50·3	1003·4	1009·5	− 8·7	283·4	289·4	10th	277·9	270·3	15th	280·7	+5·0	280·7	133	+ 91
438	Marseilles	43 18	5 23	75	1005·0	1014·1	− 2·2	286·3	291·8	11th	278·5	270·8	15th	282·4	+2·7	282·4	37	− 36
438a	Zürich	47 23	8 33	493	955·2	1014·6	− 5·8	280·9	289·8	11th	274·9	265·4	16th	277·9	+5·4	277·8	116	+ 43
439	Rome	41 54	12 29	50·6	1010·7	1016·5	+ 1·2	287·4	290·3	8th	281·6	274·8	23rd	284·5	+3·2	284·4	93	+ 3
439a	Vienna	48 15	16 22	202·5	988·2	1013·5	− 5·7	280·1	290·1	5th	274·9	265·5	22nd	277·5	+5·1	277·6	48	+ 6
441	Buda-Pestìi	47 31	19 1	129·6	999·0	1015·0	− 4·7	280·7	288·7	11th	275·4	265·8	22nd	278·0	+5·6	277·9	53	+ 5
442	Monastir	41 1	21 23	617	..	..	..	..	..	..	..	..	..	..	..	..	..	..
442	Bucharest	44 25	26 6	82	1007·7	1017·8	− 2·6	280·6	289·5	11th	273·3	257·9	2nd	276·9	+4·0	276·6	14	− 26
443	Odessa (University)	46 29	30 44	65	..	1017·5	− 1·9	..	285	..	..	262	..	..	+4·2	276·6	18	− 12
444	Kharkov (University)	50 0	36 14	140	..	1017·8	− 3·8	..	280	..	..	256	..	..	+1·7	269·7	48	+ 13
444a	Novorossiisk	44 44	37 49	37	..	1019·0	− 0·1	..	289	..	..	267	..	..	+2·6	280·5	115	+ 25
445	Tiflis	41 43	44 48	404	..	1022·0	− 1·1	..	289·5	13th	..	269·1	21st	..	+3·8	279·6	1	− 21
446	Astrakhan	46 21	48 2	−14	..	1020·6	− 2·3	..	283	..	..	256	..	..	+2·7	272·6	54	+ 40
447	Fort Alexandrovsk	44 30	50 16	24	1017·0	1020·1	− 2·4	279·6	284·5	11th	273·3	264·2	27th	276·4	+3·5	276·3	15	+ 1
448	Krasnovodsk	40 0	52 59	−14·6	1022·8	1021·1	− 1·1	284·7	294·3	1st	278·5	271·2	19th	281·6	+2·4	281·4	18	+ 3
449	Aralskoe More	46 47	61 42	57	1017·0	1024·6	− 2·1	271·4	282·1	1st	263·6	252·7	28th	267·5	+3·9	267·6	10	..
450	Tachkent	41 20	69 18	479	966·6	1024·6	− 1·6	284·8	300·3	1st	274·1	268·0	23rd	279·4	+2·9	278·2	31	− 7
451	Narynskoe	41 26	76 0	2015	798·6	..	..	..	..	..	..	..	..	..	+4·9	264·7	3	..
452	Verniyi	43 16	76 53	825	924·3	1023·6	..	277·5	289·5	3rd	268·8	261·9	30th	273·2	..	272·8	39	..
452	Muksun	41 48	123 23	43·8	1017·2	1022·9	− 3·7	273·5	282·7	27th	261·8	251·5	18th	267·7	+5·0	267·6	2	− 4
453	Joshin	40 40	129 11	4·0	1018·0	1018·5	− 1·9	277·1	286·0	28th	266·6	256·4	18th	271·9	+2·2	271·3	16	− 21
454	Yuki	42 20	130 24	65·6	1010·8	1019·3	..	272·7	282·1	5th	264·4	255·8	18th	268·5	..	268·6	3	..
455	Vladivostok	43 7	131 55	28·8	1015·8	1019·5	− 2·0	269·3	280·8	5th	261·7	252·2	18th	265·5	+2·2	265·4	18	+ 5
456	Ochiai	47 20	142 44	6·6	1007·7	1008·0	− 3·3	269·2	278·7	3rd	258·6	248·5	11th	263·9	+1·5	264·8	30	− 40
456a	Nemuro	43 20	145 35	26·7	1006·8	1010·1	− 0·8	276·0	282·9	29th	268·9	263·4	10th	272·4	+0·9	272·5	46	− 12
456b	Syana	45 14	147 53	39·3	1002·3	1007·2	− 1·7	275·0	282·7	29th	268·8	261·9	11th	271·9	+1·3	272·0	66	− 46
		N.	E.															

Between Latitude 40° N. and 30° N.

DECEMBER—ZONE 5 (Western Half).

511	San Francisco	37 48	122 26	47·2	1013·1	1018·9	− 1·4	287·2	291·9	2nd	281·3	275·2	30th	284·2	+0·4	283·9	163	+ 59
512	San Luis Obispo	35 18	120 39	61·3	1011·8	1019·3	− 0·4	290·5	299·7	24th	279·1	271·3	31st	284·8	+0·3	284·9	91	− 6
513	San Diego	32 43	117 10	26·5	1013·9	1017·3	− 0·6	290·6	297·4	24th	281·6	277·4	17th	286·1	−0·5	285·7	66	+ 22
514	Modena	37 48	113 54	1670	833·6	1019·3	− 2·0	277·9	287·4	23rd	264·5	248·0	30th	271·2	+1·0	270·8	20	+ 7
515	Santa Fé	35 41	105 57	2138	785·4	1017·9	− 0·6	278·6	285·8	7th	267·5	256·3	28th	273·1	+0·6	272·7	25	+ 7
516	Denver	39 45	105 0	1613	834·9	1017·3	− 1·2	280·8	294·1	9th	266·3	254·7	27th	273·5	+0·5	273·6	16	− 2
517	Abilene	32 23	99 40	530	954·7	1016·9	− 2·5	289·5	298·0	5th	275·5	266·9	2nd	282·5	+1·6	281·8	20	− 11
518	Saint Louis	38 38	90 12	173	997·0	1017·9	− 2·3	278·5	286·3	22nd	271·2	261·9	28th	274·9	−0·3	274·6	85	+ 31
519	Mobile	30 41	88 2	17·4	1017·6	1019·6	− 1·0	290·1	296·9	11th	280·2	274·1	21st	285·1	+1·3	285·1	106	− 14
520	Nashville	36 10	86 47	166	999·3	1019·6	− 1·4	283·3	293·6	16th	274·2	269·7	21st	278·7	+0·3	278·4	164	+ 63
521	Charleston	32 47	79 56	14·6	1018·6	1020·3	− 0·5	286·5	294·7	29th	277·4	272·4	21st	281·9	−1·6	282·1	71	− 3
522	Washington	38 54	77 3	34·1	1014·1	1018·6	− 1·5	278·4	289·7	25th	271·2	266·9	16th	274·8	−0·7	274·6	71	− 11
524	Bermuda	32 18	64 46	46·0	1011·8	1017·3	− 1·2	292·3	294·9	21st	286·6	282·4	7th	289·5	−1·7	289·5	73	− 38
531	Horta	38 32	28 38	63	1007·1	1014·3	− 5·2	290·1	292·1	1st	286·7	281·6	27th	288·4	−0·4	288·0	139	− 8
532	Ponta Delgada	37 44	25 40	22	1013·9	1015·8	− 4·9	290·6	292·4	8th	287·7	283·6	28th	289·2	+0·9	289·3	..	..
532a	Faja da Cima	37 48	25 40	175	..	..	..	..	..	..	..	..	..	..	..	..	103	− 42
533	Madeira (Funchal)	32 37	16 54	25	1018·8	1021·7	+ 0·8	291·9	295·9	9th	288·1	285·7	29th	290·0	+0·4	290·1	81	− 23
534	Lisbon	38 43	9 9	95	1006·6	1018·1	− 2·1	288·2	291·3	28th	284·3	277·9	14th	286·2	+2·4	286·2	105	+ 1
535	Gibraltar	36 6	5 21	16·2	1018·5	1020·3	+ 0·7	289·5	293·6	9th, 11th	282·9	279·1	15th, 16th	286·2	−0·1	286·4	56	− 84
535a	Melilla	35 18	2 59	8	1024·0	1025·0	+ 5·4	290·5	295·0	3rd, 10th	281·5	278·0	15th	286·0	−1·4	288·2	27	− 28
		N.	W.															
		° ′	° ′	metres.	mb.	mb.	mb.	a.	a.		a.	a.		a.	a.	a.	mm.	mm.

* Mean of max. and min. or of observations at fixed hours.

† Estimates not based on at least six equally-spaced observations each day are in *italics*.

DECEMBER—ZONE 5 (Eastern Half). Table representing the Meteorology of the Globe between Latitude 40° N. and 30° N. DECEMBER—ZONE 7.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure: Mean at Level of Station.	Pressure: Mean at M.S.L.	Pressure: Diff. from Normal.	Temperature: Mean Max.	Temperature: Absolute Max.	Temperature: Date.	Temperature: Mean Min.	Temperature: Absolute Min.	Temperature: Date.	Temperature: *Mean.	Temperature: Diff. from Normal.	Temperature: †24 hr. Mean.	Precipitation: Total.	Precipitation: Diff. from Normal.
		° ′ N.	° ′ E.	metres.	mb.	mb.	mb.	a.	a.		a.	a.		a.	a.	a.	mm.	mm.
537	Palma	39 34	2 38	23	1013·7	1016·5	− 0·9	288·9	292·8	9th	282·7	277·2	15th	285·8	+0·9	..	46	− 9
538	Algiers (Bouzaréah)	36 48	3 2	344	978·0	1018·9	− 0·3	288·4	295·2	7th	283·3	275·2	13th	285·9	+1·7	285·7	56	..
539	Tunis	36 48	10 10	33	..	..	..	..	..	..	..	..	..	..	..	..	..	− 67
539a	Malta	35 54	14 31	58·8	..	1019·0	+ 1·6	291·0	294·5	9th	286·2	282·1	15th	288·6	+1·7	..	19	− 60
540	Riposto	37 41	15 14	14·2	..	1017·9	+ 1·2	288·9	290·6	19th	283·0	281·5	24th	285·9	+0·6	*286·0*	34	− 59
541	Athens	37 58	23 43	107	1006·9	1019·9	+ 3·3	289·7	292·1	11th	283·2	276·2	1st	286·5	+3·0	286·4	4	− 36
542	Alexandria	31 12	29 53	32·0	1017·7	1021·5	+ 3·5	295·7	302·5	23rd	287·0	282·3	2nd	291·4	+1·6	*290·2*	10	..
543	Cairo (Helwan)	29 52	31 20	115·6	1006·7	1020·4	+ 1·6	294·7	300·1	23rd	284·4	280·9	1st	289·6	+1·7	289·2	3	− 68
544	Nicosia	35 11	33 22	152	..	..	..	293·6	296·9	17th	279·2	273·6	3rd	286·4	+2·3	..	9	..
544a	Beirut	33 54	35 28	52·4	..	..	..	..	..	..	..	..	..	..	..	..	..	..
545	Baghdad	33 21	44 28	38·7	..	..	..	..	..	..	..	..	..	..	..	..	..	− 15
546	Busrah	30 31	47 53	7·6	1022·6	1023·8	+ 1·4	292·9	298·2	24th	277·6	273·3	4th	285·3	−1·3	..	5	− 57
546a	Lenkoran	38 46	48 52	—19	..	1021·4	− 1·3	..	289·9	11th	..	273·9	22nd	..	+1·6	*281·0*	42	− 27
547	Teheran	35 41	51 25	1220	874·5	..	..	285·7	291·6	2nd	274·2	270·8	4th	279·9	+1·2	..	5	− 11
548	Meshed	36 16	59 35	946	?916·2	?1025·9	..	287·3	297·1	2nd	269·9	264·7	22nd	278·6	+1·1	..	9	..
549	Seistan	31 0	61 30	..	..	..	..	290·4	296·9	3rd	274·1	268·6	26th	282·3	..	..	0	..
550	Quetta	30 11	67 3	1677	836·5	..	− 0·3	287·5	294·1	4th, 5th	267·8	264·5	20th	277·7	−1·5	*277·2*	0	− 24
551	Peshawar	34 2	71 37	339	980·4	1022·1	− 0·2	292·9	296·9	7th	274·4	271·0	22nd	283·7	−1·1	*282·5*	2	− 13
551a	Lahore	31 34	74 20	214	993·6	1019·8	0·0	294·8	297·9	3rd	277·7	274·0	23rd	286·3	−0·5	*285·3*	4	− 6
552	Simla	31 7	77 8	2205	783·6	..	+ 0·7	283·4	287·9	23rd	277·3	273·6	16th	280·3	+0·4	*279·8*	27	− 2
552a	Leh	34 10	77 42	3503	667·6	..	+ 0·9	275·7	280·1	4th	262·3	257·4	31st	269·0	+0·2	*267·9*	2	− 19
559	Hang Kow	30 35	114 17	37·0	1021·1	1025·7	− 2·7	286·7	291·6	28th	278·1	272·5	22nd	282·4	+3·1	*282·1*	2	+ 2
560	Tientsin	39 10	117 10	5·0	1023·5	1024·1	− 4·1	278·1	284·3	26th	268·2	264·3	22nd	273·1	+2·5	*273·0*	5	+ 31
561	Shanghai (Zi-Ka-Wei)	31 12	121 26	7	..	1024·4	− 1·7	286·5	291·9	29th	275·4	267·8	23rd	280·9	+1·4	280·0	0	+ 14
562	Jinsen (Chemulpo)	37 29	126 37	67·6	1014·1	1022·7	− 1·9	278·7	285·1	6th	270·7	261·1	18th	274·7	+1·6	274·8	9	+ 23
562a	Nagasaki	32 44	129 52	133·0	1004·9	1021·2	+ 0·1	286·3	290·9	31st	278·8	272·0	18th	282·6	+1·5	282·2	60	+ 38
563	Kioto	35 1	135 44	42·9	1014·7	1020·0	+ 0·9	285·1	289·8	13th	272·9	269·7	24th	279·0	+1·0	278·3	23	+ 3
564	Tokio	35 41	139 45	21·3	1014·3	1016·9	+ 1·6	284·8	291·4	14th	273·9	270·4	16th	279·4	+0·5	278·6	18	− 44
565	Kanayama	37 53	140 46	24·6	1013·0	1016·0	0·0	283·0	289·8	29th	271·5	267·2	21st	277·3	+0·8	276·8	18	− 43
566	Miyako	39 38	141 59	30·4	1010·7	1014·5	+ 0·3	283·6	292·3	29th	271·4	267·2	11th	277·5	+1·4	276·6	18	..
		N.	E.															

DECEMBER—ZONE 6. Between Latitude 30° N. and 20° N.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure: Mean at Level of Station.	Pressure: Mean at M.S.L.	Pressure: Diff. from Normal.	Temperature: Mean Max.	Temperature: Absolute Max.	Temperature: Date.	Temperature: Mean Min.	Temperature: Absolute Min.	Temperature: Date.	Temperature: *Mean.	Temperature: Diff. from Normal.	Temperature: †24 hr. Mean.	Precipitation: Total.	Precipitation: Diff. from Normal.
		° ′ N.	° ′ W.	metres.	mb.	mb.	mb.	a.	a.		a.	a.		a.	a.	a.	mm.	mm.
605	Honolulu	21 19	157 52	11·6	1014·6	1015·9	− 0·3	298·3	300·2	..	293·4	291·9	..	295·9	+0·5	*296·4*	233	+139
606																	..	..
615	Zacatecas	22 47	102 35	2610	..	..	..	..	..	..	..	..	..	..	..	..	..	..
616	Leon	21 7	101 41	1800	..	..	..	..	..	..	..	..	..	..	..	..	..	+ 47
617	Galveston	29 18	94 50	16·5	1016·4	1018·6	− 1·6	290·7	296·3	5th	284·1	274·7	28th	287·4	+1·5	*288·0*	145	+ 9
618	New Orleans	29 58	90 4	15·5	1017·4	1019·3	− 0·9	291·3	298·0	31st	282·1	275·2	29th	286·7	+1·2	*286·6*	129	+ 34
619	Havana	23 8	82 22	24·3	..	1018·5	+ 0·7	299·3	304·6	29th	291·3	286·0	15th	295·3	−0·1	*295·0*	28	+ 2
620	Key West	24 33	81 48	6·7	1017·9	1018·6	− 0·1	295·9	300·8	29th	290·5	285·8	15th	293·2	−1·1	*293·0*	54	− 14
621	Nassau, Bahamas	25 5	77 21	3·7	..	..	..	..	..	..	292·9	290·2	8th	..	..	..	24	..
622	Watling Island	24 6	74 26	33·5	1014·4	1018·3	..	..	..	29th?	13, 19, 30	..	2nd	296·4	6th	..	..	296·5	..	− 60
633	Cañadas del Teide	28 13	16 34	2130	..	..	..	285·2	291·0	3rd	269·7	261·0	23rd, 24th	277·5	−0·4	*277·2*	16	− 92
634	La Laguna	28 28	16 20	547	957·0	1021·2	+ 0·4	289·7	295·8	9th	283·1	278·8	21st	286·4	+0·1	*285·9*	33	− 71
636	Colomb-Béchar	31 38	W 2 13	..	926·4	..	..	..	..	..	..	..	..	..	..	..	..	..
637	Timimoun	29 15	E 0 17	..	..	..	..	296·2	301·2	1st	277·3	272·0	15th, 16th	286·7	..	287·0	0	..
641	Siwa	29 12	25 29	− 23	..	..	..	..	..	..	..	..	..	..	..	..	..	..
642	Dakhla Oasis	25 30	29 0	131	..	..	..	..	..	..	..	..	..	..	..	..	..	..
643	Aswan	24 2	32 53	99·6	1005·5	1017·2	− 0·6	300·4	306·7	18th, 23rd	286·3	283·3	1st, 30th	293·4	+2·6	*292·3*	..	..
644	Tor	28 13	33 37	1·9	1017·5	1017·8	+ 0·5	296·0	301·0	23rd	283·9	280·5	5th	290·0	+1·6	*290·0*	..	..
647	Bushire	28 59	50 53	4·3	1020·2	1020·7	+ 0·9	293·2	302·3	1st	284·6	281·6	25th	288·9	−0·7	*288·3*	5	− 77
648	Jask	25 44	57 47	4·0	1018·8	1019·1	+ 0·7	300·0	302·9	5th	..	..	..	292·4	..	..	0	− 81
649	Robat	29 45	60 55	..	914·6	..	+ 0·5	293·0	298·4	2nd	..	..	..	278·9	..	..	0	− 81
649a	Karachi	24 53	66 57	4·0	1018·2	1018·6	+ 0·3	299·4	303·2	1st	288·8	285·0	27th	294·1	+0·6	*293·7*	0	− 81
650	Hyderabad, Sind	25 24	68 18	29·3	1015·1	1018·5	− 0·1	298·9	304·1	4th	284·1	280·7	23rd	291·5	−0·2	*290·4*	0	− 81
650a	Jacobabad	28 17	68 29	56·7	1012·9	1019·7	+ 0·5	297·6	300·5	3rd	279·6	275·0	24th	288·6	−0·3	*287·8*	0	− 81
651	Jaipur	26 56	75 52	436	967·9	1018·8	− 0·8	298·9	301·8	1st	283·6	278·6	18th	291·3	+0·9	*290·1*	3	− 78
652	Nagpur	21 8	79 5	310	982·4	1018·6	+ 0·4	300·4	302·3	15th	284·5	281·5	22nd	292·4	−0·6	*292·0*	4	− 78
653	Allahabad	25 25	81 51	94·1	1007·2	1018·4	− 0·2	297·6	300·3	7th	281·7	278·3	24th	289·7	+0·1	*288·6*	4	− 81
653a	Darjiling	27 3	88 18	2266	777·6	..	− 0·5	283·9	288·6	5th	276·3	274·3	8th	280·1	+1·1	*279·6*	1	− 81
654	Calcutta	22 36	88 23	6·4	1016·4	1017·1	− 0·2	298·4	300·7	5th	286·6	284·3	20th	292·5	+0·4	*291·9*	0	− 81
655	Gauhati	26 8	91 41	59·7	1011·5	1018·6	+ 0·3	297·9	300·7	2nd	284·5	282·6	12th	291·2	+0·8	*290·3*	0	− 81
655a	Cherrapunji	25 15	91 42	1314	871·3	..	+ 0·2	290·2	295·2	4th	281·9	279·3	30th	286·1	+0·4	*285·4*	0	− 81
656	Akyab	20 11	92 56	6·1	1014·5	1015·2	− 0·3	299·7	302·0	2nd	290·3	287·2	30th	295·0	−0·4	*294·3*	1	− 81
656a	Mandalay	21 59	96 0	76·2	1007·9	1016·9	0·0	301·9	305·2	1st	288·8	286·1	21st	295·4	+0·6	*294·5*	19	− 63
657	Phu Lien	20 48	106 37	116	1005·2	1018·9	− 1·1	296·5	299·7	9th	288·4	284·9	21st	292·4	+1·8	*292·4*	0	− 81
658	Moncay	21 31	107 51	·9	1018·1	1019·2	− 0·7	297·6	300·8	4th, 5th	284·3	278·2	21st	290·9	+0·6	*293·1*	1	− 81
659	Hong Kong	22 18	114 10	33·2	..	1018·6	− 1·3	292·9	299·7	8th	287·8	282·7	19th	290·3	+0·4	290·4	20	− 61
660	Amoy	24 27	118 4	46·9	..	..	..	..	..	..	..	..	..	..	..	..	..	..
661	Tainoku, Formosa	25 2	121 31	9·3	1018·7	1019·8	− 0·8	293·9	301·0	6th	287·6	282·5	23rd	290·8	+0·6	290·4	45	− 57
661a	Santo Domingo	20 28	121 59	18·7	..	1012·4	− 1·8	298·5	301·2	9th	294·4	290·6	19, 20, 21	296·5	+0·6	*296·5*	247	− 38
662	Naha	26 13	127 41	10·5	1017·3	1018·5	− 1·5	295·3	300·1	29th	287·5	282·7	16th	291·4	+0·9	291·3	85	− 57
665	Titizima (Bonin Islands)	27 5	142 11	4·0	1015·5	1016·0	− 1·2	296·2	300·3	9th	290·9	286·0	4th, 6th	293·5	+1·0	293·5	209	+ 79
		N. ° ′	E. ° ′	metres.	mb.	mb.	mb.	a.	a.		a.	a.		a.	a.	a.	mm.	mm.

* Mean of max. and min. or of observations at fixed hours. † Estimates not based on at least six equally-spaced observations each day are in *italics*.

DECEMBER 1915.

Table representing the Meteorology of the Globe between Latitude 20° N. and 10° N.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure: Mean at Level of Station.	Pressure: Mean at M.S.L.	Pressure: Diff. from Normal.	Temperature: Mean Max.	Temperature: Absolute Max.	Temperature: Date.	Temperature: Mean Min.	Temperature: Absolute Min.	Temperature: Date.	Temperature: *Mean.	Temperature: Diff. from Normal.	Temperature: †24 hr. Mean.	Precipitation: Total.	Precipitation: Diff. from Normal.
		° ′ N.	° ′ W.	metres.	mb.	mb.	mb.	a.	a.		a.	a.		a.	a.	a.	mm.	mm.
715	Zapotlanejo	19 38	103 37	1529	..	..	..	..	..	..	..	..	..	..	..	..	..	..
716	Morelia	19 42	101 0	1933	..	..	..	..	..	..	..	..	..	..	..	..	..	..
717	Mexico	19 26	99 8	2259	780·7	..	+ 0·6	292·6	294·9	12th, 19th	278·1	272·9	24th	285·3	−0·1	285·2	3	− 4
718a	Salina Cruz	17 4	96 44	1563	..	..	..	..	..	..	..	..	..	..	..	..	..	..
719	San Salvador	16 12	95 16	56·3	..	..	..	..	..	..	..	..	..	..	..	..	..	..
720	Belize	17 29	88 12	1·9	937·3	1014·0	+ 0·7	297·7	300·5	31st	293·4	285·0	22nd	295·5	+1·3	*295·4*	22	+ 10
721					..	..	..	..	301·3	..	..	290·8	..	..	..	..	133	− 60
722	Jamaica (Negril Point)	18 15	78 23	10·1	..	1014·0	0·0	302·7	304·8	31st	295·2	293·3	27th	298·9	+0·6	*298·7*	35	− 19
723	Port au Prince	18 33	72 22	37·4	1011·0	1015·2	+ 0·9	304·7	306·6	29th	294·5	292·4	25th	299·6	+1·1	*298·6*	8	− 33
723a	Caracas	10 30	66 56	1042	899·7	..	+ 1·1	299·5	301·1	10th	287·1	283·3	10th	293·3	+0·3	291·9	6	− 42
723b	St. Croix (Christiansted)	17 45	64 42	6·6	1013·4	1014·1	+ 0·7	300·6	302·6	10th	296·9	295·6	27th	298·7	+0·1	*299·0*	109	+ 11
724	Montserrat	16 45	62 10	34·4	1010·1	1014·2	..	301·9	303·6	3rd	295·8	293·6	7th	298·9	..	..	278	..
725	Grenada (Richmond Hill)	12 3	61 45	155	994·7	1012·5	+ 0·4	302·4	304·1	10th	296·3	294·7	15th	299·4	+0·8	*299·0*	151	− 37
	Barbados	13 8	59 36	55·2	..	1013·8	+ 0·6	301·9	303·7	4th	296·9	292·8	9th	299·4	+1·3	*297·7*	80	− 15
731	St. Vincent, C. Verde Is.	16 54	25 4	11	1013·8	1015·1	+ 0·5	297·5	300·0	1st	293·8	291·0	16th	295·7	0·0	*296·1*	15	+ 8
732	San Tiago, C. Verde Is.	14 54	23 31	40	..	1015·0	+ 0·5	299·8	303·3	5th	295·3	292·8	20th, 21st	297·6	+0·9	*297·5*	0	− 8
733	Bathurst	13 24	16 36	1·5	..	1012·8	+ 0·1	301·7	308·6	5th	..	..	..	298·6	..	..	0	− 8
734	M'Carthy Island	13 42	14 46	1·1	..	..	..	307·6	310·8	23rd	288·6	287·4	29th, 30th	298·1	−0·1	..	0	− 3
735	Ségou	13 34	6 17	300	..	..	..	..	..	..	..	..	..	..	..	..	0	− 1
736	Timbuctoo	16 43	W 3 2	270	..	..	..	302·6	307·2	1st	286·7	280·6	24th	294·6	−0·3	*294·3*	..	..
737	Sokoto	13 2	E 5 14	354	..	..	..	306·2	311·9	23rd	289·1	284·7	4th	297·7	+1·1	..	0	..
738	Kaduna Junction	10 50	7 25	640	..	..	..	303·8	308·0	22nd, 23rd	285·4	283·0	4th, 8th	294·6	−0·8	..	0	0
739	Katagum	12 40	10 5	329	..	..	..	..	..	..	..	..	..	..	..	..	0	− 3
740	Maiduguri	11 47	13 11	361	..	..	..	305·2	311·9	18th	287·1	284·1	4th, 11th	296·1	−0·1	..	..	..
743	El Obeid	13 11	30 14	569	948·0	1012·4	− 0·1	303·6	308·6	22nd	284·8	280·0	9th	294·2	+0·7	*294·0*	0	0
743a	Khartoum	15 37	32 33	390	967·9	1011·6	− 0·5	304·2	309·1	23rd	289·7	285·0	10th	297·0	+0·7	*296·0*	0	0
744	Port Sudan	19 37	37 13	5·9	1013·9	1014·6	+ 0·3	302·0	304·3	14th	294·3	291·9	8th	298·2	+0·4	*297·8*	9	− 6
745	Berbera, Somaliland	10 22	45 2	9·2	1016·6	1017·6	+ 0·3	304·7	306·9	13th	292·8	289·1	25th	298·7	+0·2	*298·3*	0	− 2
751	Aden	12 45	45 3	28·7	1013·7	1016·9	+ 0·3	299·5	300·7	3rd, 13th	295·2	293·1	27th	297·3	−0·8	*296·9*	0	− 2
752	Bombay	18 54	72 49	11·3	1014·4	1015·7	+ 0·3	301·9	304·1	2nd	294·4	292·6	7th	298·1	−0·1	*297·7*	0	− 2
752a	Cochin	10 0	76 21	2·7	1012·8	1013·1	+ 0·1	304·8	306·9	21st	295·4	292·4	15th	300·1	+0·1	*299·7*	16	− 25
753	Kodaikanal	10 14	77 28	2343	772·0	..	+ 0·1	290·0	295·4	7th	280·9	277·2	15th	285·4	−0·3	*285·4*	135	+ 31
753a	Bangalore	12 59	77 38	920	913·6	1015·6	+ 0·3	298·8	301·1	7th	287·2	282·9	5th	293·0	−0·3	*292·5*	7	− 5
754	Madras	13 4	80 14	6·7	1014·7	1015·4	+ 0·3	302·1	303·3	17th	294·1	290·6	5th	298·1	+0·4	*297·7*	11	− 128
755	Waltair	17 45	83 16	68·9	1009·1	1017·1	+ 0·4	300·3	301·3	30th	291·9	289·4	12th	296·1	−0·5	*295·7*	0	− 27
756	Port Blair	11 40	92 40	17·7	1010·5	1012·6	− 0·3	301·8	303·3	16th	296·7	293·4	30th	299·3	−1·1	*298·9*	318	+145
	Rangoon	16 46	95 48	5·5	1014·3	1015·0	0·0	301·2	303·4	2nd	291·6	288·9	24th	296·4	−1·7	*295·5*	115	+111
757	Saigon	10 47	106 42	11·2	1009·8	1011·0	− 0·1	302·6	305·2	6th	293·6	289·5	27th	298·1	−0·6	*297·5*	123	+ 61
758	Nhatrang	12 15	109 12	3·6	1012·6	1013·0	− 0·4	300·3	302·9	7th	293·2	289·9	26th	296·8	−1·0	*296·3*	122	− 70
759	Bolinao	16 24	119 53	9·7	..	1008·5	− 2·1	303·3	304·6	3rd	295·9	293·4	24th	299·6	−0·2	299·3	29	+ 17
761a	Vigan	17 34	120 23	12·2	..	1008·8	− 2·1	303·8	306·0	4th	295·5	293·5	24th	299·7	+0·3	299·5	45	+ 38
762	Manila	14 35	120 59	14·2	..	1008·8	− 2·6	302·9	305·2	9th	295·4	292·8	4th	299·1	+0·3	298·4	182	+119
765	Ormoc	11 0	124 36	5·6	..	1007·9	− 1·2	303·3	305·7	28th	295·9	294·4	17th, 29th	299·6	+0·5	299·0	327	+133
	Guam, Ladrone Is.	13 24	144 38	20·4	..	1007·6	− 1·2	302·8	303·8	5th	297·4	295·8	25th	300·1	+0·6	*300·2*	165	+ 36
		N.	E.															

Between Latitude 10° N. and 0°. DECEMBER—ZONE 8.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure: Mean at Level of Station.	Pressure: Mean at M.S.L.	Pressure: Diff. from Normal.	Temperature: Mean Max.	Temperature: Absolute Max.	Temperature: Date.	Temperature: Mean Min.	Temperature: Absolute Min.	Temperature: Date.	Temperature: *Mean.	Temperature: Diff. from Normal.	Temperature: †24 hr. Mean.	Precipitation: Total.	Precipitation: Diff. from Normal.
		° ′ N.	° ′ W.	metres.	mb.	mb.	mb.	a.	a.		a.	a.		a.	a.	a.	mm.	mm.
805	Fanning Island	3 55	159 23	4·3	..	..	..	304·7	306·7	22nd	297·4	296·6	29th	301·1	+1·0	*300·5*	12	−212
821	Colon	9 23	79 23	7·6	..	1011·2	+ 0·5	302·6	303·6	21st	297·7	295·8	3rd	300·1	+0·7	*299·7*	240	− 57
822	Bogota	4 43	73 12	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
822a	Merida	8 36	71 10	1641	841·3	..	..	297·0	297·8	29th	286·8	284·9	21st	291·9	..	*291·1*	9	..
824	El Peru, Guayanavieja	7 30	62 0	220	985·0	1010·0	+ 0·2	302·9	?304·7	12th	294·1	291·4	15th	298·5	+0·8	..	26	− 80
825	Georgetown, Brit. Guiana	6 50	58 12	1·8	..	1013·8	+ 0·1	302·4	304·1	1st, 12th	297·0	295·8	15, 28, 29	299·7	+0·2	*299·4*	148	−136
826a	Paramaribo	5 49	55 9	3·7	..	..	..	303·2	305·8	2nd	295·1	292·8	14th	299·1	−0·1	*297·8*	291	+ 69
	Cayenne	4 56	52 21	6	..	..	..	303·5	305·0	1, 2, 3	296·1	294·0	16th	299·8	−0·1	*299·5*	359	+ 87
833	Conakry	9 31	13 42	16	1009·0	1010·9	− 0·1	303·8	305·0	17th, 25th,	296·2	294·2	16th	300·0	−0·2	*299·7*	0	− 8
834	Freetown, Sierra Leone	8 30	13 9	68·3	1003·8	1011·7	+ 0·6	304·8	307·4	20th	296·5	294·1	10th	300·7	+0·2	*300·2*	0	− 38
835	Cape Coast Castle	5 5	1 13	..	..	..	..	302·8	304·1	21st	296·1	292·4	17th	299·4	−0·7	*298·9*	109	+ 81
	Accra	5 35	W 0 6	18	..	..	..	305·6	306·3	2nd	295·9	293·0	7th	300·7	+1·0	*300·1*	28	+ 9
837	Lagos	6 27	E 3 24	1·8	..	1012·5	+ 0·3	304·6	306·3	..	296·8	294·7	..	300·7	+0·3	..	0	− 21
838a	Zungeru	9 49	6 10	130	..	1011·6	0·0	307·4	310·2	21st	290·4	286·9	4th, 5th	298·9	−0·3	..	0	− 2
839	Libreville	0 23	9 26	35	..	..	..	305·1	306·5	30th	295·8	293·9	28th	300·5	+1·3	..	246	+ 9
841	Yola	9 12	12 30	259	..	..	..	307·8	311·3	22nd, 25th	293·8	291·3	11th	300·8	+1·4	..	0	0
842	Wau	7 42	28 3	440	959·9	1008·8	− 0·1	307·9	310·5	17, 20, 26	289·8	286·5	9th	298·8	+0·1	*297·8*	0	0
843a	Mongalla	5 11	31 47	439	958·8	1007·6	− 0·6	308·2	311·5	20th	292·9	291·0	8th	300·6	+0·3	*299·5*	7	0
844	Malakal (Kodok)	9 35	31 37	394	965·7	1009·9	+ 0·2	308·8	311·3	22, 24, 25	289·6	287·1	5th	299·2	+0·3	*298·1*	0	0
	Entebbe	0 5	32 29	1171	883·5	..	− 0·2	299·3	299·9	16th	290·2	288·7	11th, 16th	294·7	0·0	*293·4*	239	+110
851	Minicoy	8 17	72 49	2·1	1014·3	1014·5	+ 1·8	..	..	..	..	..	..	..	..	..	78	+ 1
852	Colombo Observatory	6 54	79 53	7·3	1010·0	1010·8	+ 1·1	302·9	306·2	19th	294·9	292·1	7th	298·9	−0·6	*298·5*	38	−102
853	Newera Elija	6 59	80 47	1886	..	..	..	293·6	296·0	8th	281·6	273·9	11th	287·6	+0·3	*286·8*	95	−130
854	Trincomalee	8 34	81 14	30·2	1008·2	1011·6	+ 0·8	302·2	305·6	8th	296·5	293·2	6th	299·3	+0·4	*298·9*	232	−125
856	Kota Radja	5 32	95 20	7·1	..	1010·2	− 1·3	..	..	..	..	..	..	..	..	..	194	− 30
857	Medan	3 35	98 41	23·5	..	1010·2	− 1·1	301·8	304·7	5th	295·2	293·7	2nd	298·5	..	298·0	438	+201
	Penang	5 34	100 20	6·3	1009·9	1010·6	+

DECEMBER—ZONE 9.

Table representing the Meteorology of the Globe between Latitude 0° and 10° S.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure. Mean at Level of Station.	Pressure. Mean at M.S.L.	Pressure. Diff. from Normal.	Temperature. Mean Max.	Temperature. Absolute Max.	Temperature. Date.	Temperature. Mean Min.	Temperature. Absolute Min.	Temperature. Date.	Temperature. *Mean.	Temperature. Diff. from Normal.	Temperature. †24 hr. Mean.	Precipitation. Total.	Precipitation. Diff. from Normal.
		° ′	° ′	metres.	mb.	mb.	mb.	a.	a.		a.	a.		a.	a.	a.	mm.	mm.
905	Malden Island	4 2 S.	155 1 W.	7·9	1009·9	1010·8	+ 1·1	305·6	306·3	sev. dates	296·2	294·1	9th, 10th	300·9	−0·7	*300·2*	2	− 17
921	Quito	0 10	78 35	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
924	Manaos	3 8	60 1	44·9	1006·1	1011·2	− 0·5	305·4	309·0	18th	296·6	295·2	26th	301·0	−0·2	*299·9*	119	− 86
926	Taperinha	2 30	54 42	20·0	1008·2	1010·5	..	..	..	..	295·4	294·2	23rd	..	..	*298·5*	99	+ 82
927	Turyassu	1 43	45 27	15·0	1008·8	1010·5	+ 0·3	304·9	307·1	8th	295·9	294·0	14th	300·4	−0·5	*299·5*	140	+ 79
928	Barra do Corda	5 31	45 16	81·0	1000·3	1009·6	+ 2·0	305·5	310·2	4th	295·5	294·0	2nd	300·5	+0·7	*299·7*	200	− 27
929	Quixeramobim	5 16	39 15	207	987·5	1010·9	+ 0·1	306·1	308·2	4th	298·6	297·2	15th	302·3	+0·1	*301·7*	57	+ 3
930	Fernando Noronha	3 50	W32 55	95·0	1000·0	1010·9	+ 0·2	301·1	302·0	22nd	297·2	296·0	25th	299·1	0·0	*298·5*	18	
939	Loanda	8 49	E 13 13	59·3	..	1009·8	− 1·0	300·6	302·4	1st	296·7	295·3	18th	298·7	+0·4	298·3	13	− 5
940	Brazzaville	4 17	15 16	320	976·1	1012·5	..	303·6	307·0	2nd	293·2	292·0	sev. dates	298·4	−0·2	*297·7*	119	− 33
943	Mbarara	0 31	30 47	1350	..	..	..	298·4	300·8	21st	?288·7	?286·8	26th	?293·5	+0·1	*292·3*	138	+ 66
943*a*	Masaka	0 21	31 47	?1280	..	..	..	297·0	299·7	17, 19, 20	288·7	287·4	5th	292·9	..	*292·3*	65	+ 19
944	Nairobi	1 15	36 44	1800	..	..	..	295·8	298·0	27th	283·6	280·8	22nd	289·7	−0·6	*289·0*	10	− 55
944*a*	Zanzibar	6 10	39 11	21·9	1011·2	1013·7	+ 0·2	303·5	304·3	11th	299·6	297·8	20th	301·5	+0·5	*301·2*	15	− 126
945																		
946	Lamu	2 16	40 54	3·1	..	..	..	302·4	304·1	2nd	297·4	294·7	1st	299·9	..	*299·5*	27	
947	Seychelles, Port Office	4 37	55 27	4·6	..	1011·8	+ 0·3	300·4	301·9	1st, 4th	297·7	296·3	26th	299·1	−0·3	*298·7*	380	+ 33
957	Padang	0 56	100 22	6·7	..	1010·8	− 0·5	303·2	305·5	25th	296·3	295·0	30th	299·7	..	299·1	575	+ 81
958	Batavia	6 11	106 50	8	1008·5	1009·4	− 0·2	303·0	305·4	5th	296·6	295·1	13th	299·8	+0·3	299·1	232	+ 213
958*a*	Pontianak	0 1	109 20	2·6	..	1010·4	0·0	301·2	304·2	1st	296·2	294·9	31st	298·7	..	297·9	570	+ 90
959	Passeroean	7 38	112 55	5·0	..	1008·2	− 0·8	303·6	306·4	5th	295·8	293·2	14th	299·7	−0·5	299·3	71	− 70
960	Kajoemas	7 56	114 9	1060	..	..	..	296·6	298·6	3rd	291·3	289·5	25th	293·9	..	293·3	318	+ 139
962	Ambon	3 42	128 10	4·2	..	1007·9	− 0·6	304·2	305·5	22nd	297·0	295·5	3rd	300·6	+0·9	300·1	10	− 81
963	Manokwari	0 52	134 20	19·0	..	1007·5	− 0·8	302·9	304·9	22nd	296·6	295·0	3rd	299·7	..	299·3	208	
965	Daru	9 4	143 13	7·6	..	..	..	303·6	..	..	..	..	..	300·9	..	..	213	+ 19
966	Port Moresby	9 29	147 9	39·0	..	1008·4	− 0·5	305·6	..	..	297·9	..	..	301·7	+0·4	*301·2*	101	+ 7
967	Rakuranga	4 13	152 8	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
968	Rendova	8 30	157 12	1·8	1007·0	1007·2	+ 0·4	..	..	..	..	..	..	..	..	..	126	− 76
969	Tulagi, Brit. Solomon Is.	9 5	160 8	2·1	1007·6	1007·9	+ 0·8	305·4	308·0	24th, 28th	298·1	296·9	sev. dates	301·8	+0·8	*301·3*	245	− 33
970	Ocean Island	0 52	169 35	25·6	1003·7	1006·6	− 0·7	304·8	305·7	4th, 23rd	297·7	295·5	2nd	301·2	+0·1	*300·5*	71	
		S.	E.															

DECEMBER—ZONE 10.

Between Latitude 10° S. and 20° S.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure. Mean at Level of Station.	Pressure. Mean at M.S.L.	Pressure. Diff. from Normal.	Temperature. Mean Max.	Temperature. Absolute Max.	Temperature. Date.	Temperature. Mean Min.	Temperature. Absolute Min.	Temperature. Date.	Temperature. *Mean.	Temperature. Diff. from Normal.	Temperature. †24 hr. Mean.	Precipitation. Total.	Precipitation. Diff. from Normal.
			S. W.	metres.	mb.	mb.	mb.	a.	a.		a.	a.		a.	a.	a.	mm.	mm.
1002	Apia, Samoa	13 48	171 46	2	..	1009·1	+ 1·2	302·1	304·0	sev. dates	296·4	295·2	30th	299·2	−0·1	298·9	601	+ 235
1003	Aloñ, Niue Island	19 2	169 55	36·6	..	..	..	302·9	306·3	3, 12, 30	292·5	288·6	8th	297·7	−1·8	*297·0*	590	+ 343
1007	Makatea	15 47	148 14	39	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1021	Arequipa	16 22	71 33	2451	761·1	..	+ 0·6	293·1	294·7	3rd	282·7	280·2	17th	287·9	+0·2	*287·3*	8	+ 5
1022	Puerto de Arica	18 28	70 20	5	..	..	..	295·3	296·2	13th, 15th	288·3	287·4	7th	291·8	+0·3	*293·6*	0	0
1023																		
1024	Sucre, Bolivia	19 30	64 24	2848	728·3	..	..	292·3	297·0	23rd	282·7	279·7	25th	287·5	−1·8	*286·7*	196	+ 85
1025	Corumba	19 0	57 39	116	995·6	1008·8	+ 0·3	311·1	312·5	1st	295·9	292·0	6th	303·5	+0·7	*300·6*	169	− 21
1026	Cuyaba	15 36	56 6	165	989·2	1007·9	− 0·5	303·5	308·0	1st	298·2	291·6	25th	300·9	0·0	*300·3*	197	− 1
1027	Bello Horizonte	19 55	43 55	857	917·0	1012·4	+ 0·6	300·3	305·0	24th, 25th	290·8	287·2	8th	295·5	+1·3	*295·4*	157	− 224
1028	Caetite	14 2	42 39	900	914·3	1014·3	+ 0·9	299·9	304·5	30th	290·7	288·6	8th	295·3	−0·4	*295·4*	257	+ 47
1029	Ondina (Bahia)	13 0	38 30	47·0	1006·3	1011·7	− 0·4	301·9	303·6	31st	295·6	294·2	26th	298·7	−0·2	*298·3*	161	+ 103
1030	Aracaju	10 55	37 3	4·0	1011·8	1012·2	− 0·5	302·1	303·4	27th	297·2	295·5	11th	299·7	−0·3	*299·3*	234	− 6
1035	St. Helena	15 57	W 5 40	632	945·3	1017·0	− 1·5	293·7	298·6	19th	287·0	284·7	3rd	290·4	+0·8	*290·0*	48	− 107
1042	Gwelo	19 28	E 29 47	1416	861·0	..	− 0·4	302·2	308·6	24th	286·1	282·8	20th	294·2	−0·2	*293·7*	41	+ 5
1043	Salisbury, Rhodesia	17 48	31 5	1472	856·6	..	+ 0·6	301·3	308·6	24th	288·4	285·2	10th	294·9	+0·8	*294·2*	100	− 130
1044	Zomba	15 23	35 18	? 950	906·3	1010·7	+ 0·2	299·1	303·6	1, 16, 22	290·6	286·3	11th, 12th	294·8	−0·9	*293·6*	354	
1045	Tananarivo	18 55	47 32	1400	864·0	..	+ 0·5	299·0	301·0	2nd	288·5	285·3	31st	293·8	+0·3	*293·0*	151	
1046	Sainte-Marie	17 0	49 51	15	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1055	Cocos Keeling Is.	12 5	96 53	4·6	..	1011·5	− 0·6	302·9	304·9	29th	297·0	294·7	18th	299·9	−0·1	..	..	
1056																		
1057	Christmas Island	10 25	105 43	5·5	1007·1	1007·7	− 0·4	305·1	306·9	..	296·8	295·8	..	300·9	+0·7	*300·4*	44	− 178
1058																		
1061	Koepang	10 10	123 34	45·1	..	1008·1	− 0·2	304·1	307·7	2nd	296·9	295·7	2nd	300·5	..	300·1	145	− 108
1061*a*	Derby	17 18	123 40	10·2	1004·8	1006·7	− 0·8	308·6	313·1	3rd	300·1	294·9	26th	304·3	+0·5	*303·7*	37	− 11
1062	Hall's Creek	18 13	127 46	374	965·2	1005·5	− 1·6	313·6	315·5	4th	296·9	292·4	23rd	305·2	+1·5	*304·2*	44	+ 23
1063	Port Darwin	12 28	130 51	29·6	1002·3	1005·6	− 1·0	304·9	308·6	2nd	298·0	294·9	24th	301·4	−1·2	300·8	480	+ 251
1064	Daly Waters	16 16	133 23	211	980·7	1003·9	− 1·9	309·2	315·8	2nd	297·1	290·8	25th	303·1	−1·1	*302·5*	126	+ 17
1065	Mein	13 13	142 47	122	992·8	1006·4	0·0	306·3	308·6	5th, 14th	296·8	294·7	8th	301·6	+0·1	*301·0*	263	+ 139
1066	Georgetown, Queensland	18 22	143 32	302	974·8	1007·6	− 0·3	307·1	311·3	19th	295·2	290·2	1st	301·1	−0·7	*300·3*	303	+ 3
1067	Samarai	10 37	150 40	..	..	1008·4	− 0·8	303·7	..	..	298·1	..	..	300·9	+0·5	*300·5*	119	− 23
1068																		
1072	Suva, Fiji	18 8	178 26	16·8	1007·1	1009·1	− 0·7	302·9	304·8	30th	295·7	293·0	20th	299·3	+0·2	*298·8*	287	− 21
		S.	E.	metres.	mb.	mb.	mb.	a.	a.		a.	a.		a.	a.	a.	mm.	mm.

* Mean of max. and min. or of observations at fixed hours.

† Estimates not based on at least six equally-spaced observations each day are in *italics*.

DECEMBER—ZONE 11.

Table representing the Meteorology of the Globe between Latitude 20° S. and 30° S.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure. Mean at Level of Station.	Pressure. Mean at M.S.L.	Pressure. Diff. from Normal.	Temperature. Mean Max.	Temperature. Absolute max.	Temperature. Date.	Temperature. Mean Min.	Temperature. Absolute Min.	Temperature. Date.	Temperature. * Mean	Temperature. Diff. from Normal	Temperature. †24 hr. Mean.	Precipitation. Total.	Precipitation. Diff. from Normal.
		° ′	° ′	metres.	mb.	mb.	mb.	a.	a.		a.	a.		a.	a.	a.	mm.	mm.
1105	Rarotonga (Avarua)	21 12 S.	159 47 W.	6	..	..	..	300·5	303·0	21st	295·2	292·4	3, 5, 6	297·9	0·0	*297·5*	285	+ 107
1106																		
1115	Mataveri, Easter Island	27 10	109 26	30														
1121	Punta Tortuga, Coquimbo	29 56	71 21	27	1011·9	1014·3	− 0·4	292·2	293·7	8th	283·1	280·7	4th	287·7	+0·4	*289·1*	0	0
1122	Iquique	20 12	70 11	10	1013·4	1014·6	+ 0·4	297·5	299·8	sev. dates	287·8	286·0	4th, 10th	292·7	−0·3	*292·8*	0	0
1123	Catamarca	28 27	65 47	510	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1124	Salta	24 46	65 28	1178	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1125	Goya	29 9	59 15	64	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1126	Asuncion	25 21	57 37	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1127	Curityba	25 25	49 17	908	912·5	1014·4	+ 1·2	299·0	305·7	16th	287·1	281·7	4th	293·1	−0·9	*291·7*	106	− 54
1128	Rio de Janeiro	22 54	W43 10	61·4	1005·7	1012·9	+ 1·4	299·2	307·7	24th	294·3	291·7	8th	296·7	−1·1	296·5	112	− 27
1139	Windhoek	22 34	E 17 6	1665	..	..	..	302·5	305·6	24th	290·3	285·4	11th	296·4	−0·3	*296·3*	80	+ 30
1140																		
1141	Kimberley	28 42	24 47	1202	880·5	..	+ 0·5	305·3	310·7	27th	289·3	286·3	3rd	297·3	+0·4	297·1	35	− 19
1142*a*	Johannesburg	26 11	28 4	1806	821·8	..	− 0·8	297·0	300·7	19th	285·1	281·4	8th	291·1	−0·3	*290·7*	108	− 15
1143	Pretoria	25 45	28 12	1338	869·0	..	+ 0·7	300·2	303·7	22nd	290·5	284·2	2nd	295·3	+0·5	..	73	− 49
1144	Durban	29 52	31 3	15·2	1014·7	1016·5	+ 0·5	299·2	303·0	25th	292·4	288·6	9th, 10th	295·8	−1·1	..	96	− 31
1147	Lorenzo Marques	25 58	32 36	59·5	..	1015·2	+ 2·5	301·7	309·2	1st	292·6	289·3	9th	297·2	−1·1	296·8	95	− 13
1159	Mauritius	20 6	57 33	55·2	1007·8	1014·2	+ 0·2	303·0	305·4	10th	295·1	292·8	24th	299·1	+0·2	298·6	55	− 65
1160	Onslow	21 43	114 57	4·3	1004·9	1005·7	− 1·5	308·7	319·8	31st	296·6	292·7	8th	302·7	+1·0	*301·9*	2	− 1
1161	Peak Hill	25 38	118 47	588	941·4	1004·0	− 1·7	311·2	315·8	27th	297·7	291·8	10th	304·4	+1·4	*303·6*	24	+ 9
1162	Nullagine	21 53	120 5	386	962·9	1004·1	− 1·6	313·8	317·4	29th	298·6	293·6	9th	306·2	+1·6	*305·3*	37	+ 3
1163	Laverton	28 40	122 23	466	958·8	1009·8	+ 0·3	309·3	317·3	27th	292·9	286·6	6th	301·1	+0·7	*300·1*	19	+ 1
1164	Alice Springs	23 38	133 37	587	943·0	1006·2	− 0·9	308·8	314·1	13th	293·6	288·0	22nd	301·2	0·0	301·8	3	− 28
1164*a*	William Creek	28 55	136 21	76·2	1001·5	1010·0	− 0·1	308·3	316·9	13th	292·8	287·2	15th	300·6	0·0	*300·4*	2	− 8
1165	Boulia	22 55	139 38	146	989·6	1005·7	− 0·1	311·1	318·7	14th	294·6	288·6	27th	302·9	−1·1	*301·7*	89	+ 51
1166																		
1167	Mitchell	26 32	147 52	336	..	..	..	305·2	311·9	14th	292·2	284·1	16th	298·7	−0·5	*297·9*	54	− 10
1168	Rockhampton	23 24	150 30	11·3	1008·9	1010·2	− 0·3	304·3	311·7	19th	294·4	288·3	17th	299·3	−0·8	*289·7*	52	− 57
1169	Brisbane	27 28	153 2	11·6	1011·5	1012·8	+ 0·9	301·4	304·8	14th	291·8	287·2	17th	296·6	−1·1	*296·0*	34	− 91
1170	Outchambo	21 52	166 3	38	1004·0	1008·4	..	302·7	307·0	4th	292·8	290·0	29th	297·8	..	*297·2*	219	+ 128
	Norfolk Island	29 5 S.	167 53 E.	15·2	..	1014·2	+ 0·9	296·8	301·2	23rd	292·8	289·1	5th	294·8	+0·8	*294·4*	129	+ 45

Between Latitude 30° S. and 40° S.

DECEMBER—ZONE 12.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure. Mean at Level of Station.	Pressure. Mean at M.S.L.	Pressure. Diff. from Normal.	Temperature. Mean Max.	Temperature. Absolute max.	Temperature. Date.	Temperature. Mean Min.	Temperature. Absolute Min.	Temperature. Date.	Temperature. * Mean	Temperature. Diff. from Normal	Temperature. †24 hr. Mean.	Precipitation. Total.	Precipitation. Diff. from Normal.
			S. W.	metres.	mb.	mb.	mb.	a.	a.		a.	a.		a.	a.	a.	mm.	mm.
1221	Juan Fernandez	33 37	78 50	10	..	..	..	292·5	295·7	11th	287·4	285·0	8th	289·9	−0·8	*289·5*	14	0
1221*a*	Punta Tumbes	36 37	73 6	91	1004·6	1015·6	− 0·4	291·6	296·0	19th	284·1	282·0	sev. dates	287·9	+0·6	*287·5*	7	− 4
1222	Punta Angeles, Valparaiso	33 1	71 38	41	1010·0	1014·8	0·0	295·0	302·2	8th	285·3	283·0	3rd	290·1	−1·1	*289·1*	0	− 5
1222*a*	Santiago	33 27	70 42	520	953·0	1012·3	− 0·9	303·1	310·2	19th	283·9	281·0	8th	293·5	+1·1	*292·7*	0	− 5
1223	Cordoba	31 25	64 12	423	961·8	1009·7	+ 0·4	304·8	314·7	..	288·6	278·8	..	296·7	+1·2	296·5	86	− 32
1224	Bahia Blanca	38 45	62 15	20	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1225	Buenos Ayres	34 40	58 22	25·2	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1226	Montevideo	34 55	56 13	24·9	..	1011·8	+ 0·4	..	306·0	14th	..	286·2	24th	..	+0·1	294·5	60	− 11
1226*a*	Rio Grande	32 2	W52 9	2	1012·5	1012·7	+ 1·8	298·9	305·7	15th	291·7	284·0	24th	295·3	−0·4	*295·1*	43	− 18
1239	Cape Town	33 56	E18 29	12	..	1015·2	+ 0·6	299·1	308·9	29th	288·5	284·4	17th	293·8	+1·0	*292·5*	13	− 9
1241	Danger Point	34 37	19 18	19·5	..	..	..	294·4	296·3	9th, 27th	288·5	284·7	14th, 21st	291·5	..	..	11	..
1242	Heidelberg	34 5	20 58	30·5	..	..	..	301·4	311·9	29th	287·6	280·8	14th	294·5	+1·0	..	41	+ 3
	East London	33 2	27 53	9·8	1014·0	1015·1	..	296·5	300·2	20th	290·2	285·8	19th	293·4	+0·1	..	88	+ 6
1259	Perth (Observatory)	31 57	115 51	60·0	1005·4	1012·1	− 1·2	303·3	313·3	25th	290·6	285·9	1st	296·9	+2·5	..	4	− 11
1260	Katanning	33 42	117 35	310	978·2	1013·3	+ 0·2	303·7	314·6	26th	285·3	278·2	1st	294·5	+1·1	..	0	− 14
1261	Coolgardie	30 57	121 10	423	964·6	1011·6	+ 0·6	306·6	312·9	26th	288·6	282·1	1st	297·6	+0·3	..	3	− 15
1262	Eucla	31 45	128 58	4·6	1013·4	1014·1	+ 1·1	295·1	311·2	17th	287·8	279·1	2nd	291·4	−2·2	..	5	− 6
1263	Streaky Bay	32 48	134 13	13·1	1013·9	1015·4	+ 1·7	301·3	313·0	17th	287·1	281·3	20th	294·2	−0·1	..	4	− 6
1264	Adelaide	34 56	138 35	42·7	1009·7	1014·6	+ 1·4	302·2	312·6	27th	287·5	282·1	6th	294·9	+0·1	*294·4*	2	− 22
1265	Melbourne	37 50	144 59	35·1	1010·9	1015·0	+ 2·5	296·1	311·3	28th	285·2	280·9	8th	290·7	−0·2	*289·9*	14	− 45
1266	Bourke	30 13	145 58	110	1000·7	1011·6	+ 1·0	308·1	315·8	5th	292·4	285·8	1st, 17th	300·2	−1·0	..	36	+ 5
1267	Sydney	33 51	151 13	44·5	1013·1	1014·4	+ 2·5	295·7	304·1	2nd	289·4	284·9	22nd	292·5	−1·6	..	77	+ 10
1268	Lord Howe Island	31 20	159 0	4·6	1011·5	1013·4	..	297·6	299·9	20th	291·1	287·9	1st	294·3	..	..	187	+ 63
1271	Auckland	36 50	174 50	38·1	..	..	..	294·2	298·0	19th	286·8	282·2	3rd	290·5	−0·2	..	14	− 57
1272	Napier	39 32 S.	176 53 E.	21·3	..	1015·6	+ 4·0	298·2	306·9	16th	286·1	279·7	30th	292·1	+1·2	..	39	− 25

Between Latitude 40° S. and 50° S.

DECEMBER—ZONE 13.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure. Mean at Level of Station.	Pressure. Mean at M.S.L.	Pressure. Diff. from Normal.	Temperature. Mean Max.	Temperature. Absolute max.	Temperature. Date.	Temperature. Mean Min.	Temperature. Absolute Min.	Temperature. Date.	Temperature. * Mean	Temperature. Diff. from Normal	Temperature. †24 hr. Mean.	Precipitation. Total.	Precipitation. Diff. from Normal.
			S. W.	metres.	mb.	mb.	mb.	a.	a.		a.	a.		a.	a.	a.	mm.	mm.
1301	Chatham Island	43 52	170 42	104	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1321	Isla Huafo	43 34	74 45	140	999·9	1016·9	+ 1·2	286·5	288·8	12th	282·5	280·4	22nd	284·5	+0·1	*284·2*	51	− 5
1322	Punta Galera	40 1	73 44	40	1012·7	1017·5	+ 1·1	289·0	292·2	7th	282·9	280·0	23rd	285·9	0·0	*286·1*	72	− 6
1323	Sarmiento	45 30	69 0	274	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1324	Punta Madryn	42 49	W64 58	14	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1365	Launceston	41 27	E147 10	9·4	1011·5	1013·0	+ 4·0	296·5	300·0	17th	283·2	277·5	7th	289·9	+0·4	..	7	− 45
1366	Hobart	42 53	147 22	48·8	1006·2	1012·6	+ 2·9	293·3	302·8	28th	283·2	279·4	27th	288·3	−0·5	*287·5*	5	− 45
1370	Invercargill	46 25	168 21	5·5	..	..	..	290·2	298·0	16th	281·8	275·2	29th	286·0	+0·2	..	127	+ 17
1371	Dunedin	45 52	170 31	91·4	..	1010·6	+ 1·5	291·2	300·2	Twice	282·5	277·4	28th	286·9	+1·0	..	67	− 22
1371*a*	Christchurch	43 32	172 38	7·6	..	1012·2	+ 1·6	294·3	306·1	16th	283·6	277·1	30th	288·9	+0·3	..	44	− 4
1372	Wellington	41 16 S.	174 46 E.	2·4	..	1015·1	+ 3·7	292·6	298·3	27th	286·2	280·6	2nd	289·4	+0·7	..	31	− 51
		° ′	° ′	metres.	mb.	mb.	mb.	a.	a.		a.	a.		a.	a.	a.	mm.	mm.

* Mean of max. and min. or of observations at fixed hours.

† Estimates not based on at least six equally-spaced observations each day are in *italics*.

DECEMBER—ZONE 14. Table representing the Meteorology of the Globe between Latitude 50° S. and 60° S.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure: Mean at Level of Station.	Pressure: Mean at M.S.L.	Pressure: Diff. from Normal.	Temperature: Mean Max.	Temperature: Absolute Max.	Temperature: Date.	Temperature: Mean Min.	Temperature: Absolute Min.	Temperature: Date.	Temperature: *Mean	Temperature: Diff. from Normal.	Temperature: †24 hr. Mean.	Precipitation: Total.	Precipitation: Diff. from Normal
		° ′	° ′	metres.	mb.	mb.	mb.	a.	a.		a.	a.		a.	a.	a.	mm.	mm.
1421	Islota de los Evangelistas	52 24 S.	75 6 W.	55	997·2	1003·9	+ 1·6	282·8	284·8	8th, 11th	279·2	276·0	4th	281·0	0·0	*280·6*	251	− 7
1422	Puerto de Punta Arenas	53 10	70 54	4	1000·7	1001·2	+ 2·6	288·4	293·7	30th	279·3	275·7	20th	283·9	+0·6	*283·6*	49	+ 12
1423	Punta Dungeness	52 24	68 26	5	1000·4	1001·0	+ 0·5	287·9	293·0	29th	278·9	277·0	2nd	283·4	+0·1	*283·6*	22	− 5
1424	Santa Cruz	50 11	68 21	12	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1424a	Año Nuevo	54 39	64 9	50	991·3	997·4	..	283·5	286·3	28th	277·9	275·6	21st	280·7	..	280·5	54	+ 1
1425	Stanley, Falkland Is.	51 41	57 51	4	..	..	..	..	..	..	..	..	..	..	..	..	68	..
1426	Cape Pembroke	51 41	57 42	21	996·7	999·2	− 0·9	284·8	294·1	29th	277·7	274·7	23rd	281·3	+0·5	281·4	..	..
1429	S. Georgia (Cumberland Bay)	54 14	W36 33	4	..	992·9	− 2·6	279·7	285·4	29th	274·2	270·5	6th	277·0	−0·3	*276·5*	44	− 46
1467	Macquarie Island	54 30 S.	E158 57 E.	9·1	..	..	..	..	..	..	..	..	..	..	..	..	..	..

DECEMBER—ZONE 15. Between Latitude 60° S. and 70° S.

1526	"Endurance"	67 20	52 14	..	..	985·7	..	?271·9	?274·7	22nd, 31st	?266·9	?259·7	16th	?269·4	..	269·7	..	..
1527	South Orkneys.	60 44	44 39	6·7	..	992·6	− 2·0	273·0	275·8	28th	270·3	266·2	1st	271·7	−0·6	271·6	11	− 12
		° ′	° ′	metres.	mb.	mb.	mb.	a.	a.		a.	a.		a.	a.	a.	mm.	mm.

* Mean of max. and min. or of observations at fixed hours. † Estimates not based on at least six equally-spaced observations each day are in *italics*.

DAILY OBSERVATIONS OF WIND WITHIN THE TROPICS.—DECEMBER 1915.

Date.	St. Helena* 1035.	Fanning Island. 805.		Sierra Leone. 834.		Malden Island. 905.	Tulagi. 969.	Ocean Island. 970.		Suva, Fiji. 1072.	Entebbe. 844.	
	Mean Velocity for the Day.	Direction and Force.		Direction and Force.		Direction and Force.	Direction and Force.	Direction and Force.		Direction and Force.	Direction and Force.	
	m/s	9h.	21h.	9h.	17h.	9h.	9h.	9h	21h.	9h.	7h.	21h.
1	7·9	SE 4	E 4	SE 1	S 1	ESE 3	Calm 0	ESE 4	ESE 3	SE 3	Calm 0	SW 3
2	6·7	SE 4	SE 4	Calm 0	SW 1	E 4	SE 4	ESE 3	ESE 3	E 3	W 3	SW 3
3	8·6	SE 5	E 4	Calm 0	SW 1	E 3	SE 4	ESE 4	ESE 3	SE 2	E 4	W 3
4	6·7	E 4	E 4	Calm 0	SW 1	ENE 4	SE 2	E 4	ESE 3	E 2	Calm 0	SW 3
5	7·2	SE 4	SE 4	SE 1	SW 1	ENE 2	Calm 0	ESE 3	ESE 3	E 3	SW 2	W 3
6	6·7	SE 4	E 4	Calm 0	Calm 0	E 3	SE 2	ESE 4	ESE 3	SE 2	W 3	W 3
7	6·7	E 4	E 4	SE 2	Calm 0	ESE 2	Calm 0	E 4	E 4	Calm 0	Calm 0	W 3
8	7·1	SE 4	SE 5	Calm 0	Calm 0	E 2	Calm 0	ESE 4	E 4	NE 2	W 3	SW 2
9	—	SE 4	SE 4	Calm 0	Calm 0	ENE 2	Calm 0	E 5	E 5	NE 2	SW 2	N 3
10	—	SE 4	E 4	SE 1	Calm 0	E 2	SE 2	ESE 4	E 5	NE 1	W 2	N 3
11	—	E 4	E 4	SE 1	Calm 0	ESE 4	SE 2	E 5	E 4	NE 1	W 3	N 3
12	—	SE 4	E 5	E 1	Calm 0	ESE 3	SE 2	E 4	E 4	NE 1	W 2	N 3
13	—	SE 5	SE 5	E 1	Calm 0	ESE 4	Calm 0	E 3	E 5	Calm 0	W 3	N 3
14	—	SE 4	E 4	Calm 0	SW 1	E 2	SE 4	ESE 3	ESE 5	NE 1	W 2	SW 2
15	9·8	SE 4	SE 4	SW 1	SW 1	ENE 3	SE 2	E 4	E 5	NE 3	W 2	N 2
16	7·6	SE 4	E 4	E 1	Calm 0	ENE 4	Calm 0	ESE 4	ESE 3	N 1	Calm 0	W 2
17	6·8	SE 5	E 5	E 1	Calm 0	E 3	Calm 0	E 3	ESE 2	SE 1	E 3	W 3
18	7·3	E 5	E 5	SE 1	Calm 0	E 3	NW 2	WSW 3	WSW 4	SE 3	W 3	W 3
19	8·1	SE 4	E 4	E 1	SW 4	E 3	NW 2	WSW 4	SW 4	SE 3	N 3	N 4
20	8·6	SE 4	SE 5	E 1	Calm 0	ESE 2	Calm 0	SW 4	SW 3	SE 1	Calm 0	N 3
21	10·2	SE 4	SE 4	Calm 0	Calm 0	E 2	Calm 0	W 4	W 3	SW 1	W 3	W 3
22	—	E 4	E 4	Calm 0	SW 1	ENE 4	Calm 0	NE 3	E 2	SE 2	W 3	W 3
23	7·2	SE 4	SE 5	E 1	Calm 0	ENE 3	Calm 0	ESE 3	SE 3	Calm 0	W 3	W 3
24	7·4	SE 5	E 5	E 1	SW 1	E 4	SE 2	SSE 3	SW 1	Calm 0	W 2	N 3
25	6·0	SE 6	SE 5	E 2	Calm 0	ESE 2	Calm 0	W 1	Calm 0	SE 2	SW 3	N 3
26	—	SE 5	SE 4	E 1	Calm 0	ESE 2	Calm 0	ENE 3	E 3	SE 2	W 3	W 3
27	8·8	SE 4	E 4	Calm 0	Calm 0	E 3	Calm 0	ENE 4	E 1	SE 1	W 3	W 3
28	8·3	E 4	E 4	Calm 0	Calm 0	ENE 3	Calm 0	ESE 4	Calm 0	SW 1	W 2	N 2
29	7·2	E 4	E 5	E 1	Calm 0	ENE 2	Calm 0	SE 3	SE 2	W 4	N 2	W 2
30	7·0	E 4	SE 5	Calm 0	Calm 0	NE 2	Calm 0	SE 1	SE 1	NW 1	W 2	W 2
31	7·0	E 5	E 5	NE 1	Calm 0	E 4	SE 2	S 6	W 3	Calm 0	Calm 0	N 2
Mean	7·6	4·3	4·4	0·7	0·4	2·9	1·0	3·6	3·0	1·6	2·1	
Resultant†		115° (32)		140° (23)		90° (88)	135° (29)	115° (57)		100° (41)	285° (59)	
Normal†	7·8	110° (77)		24° (6)		70° (81)	121° (0)	101° (20)		99° (53)	265° (44)	

* Velocity of the South-East Trade Wind at 632 metres.
† Direction and "constancy." For explanation see Introduction.

STATE OF ICE IN THE ARCTIC SEAS AND IN THE NORTH ATLANTIC.—DECEMBER 1915.

**Spitsbergen.*—The Icefiord was frozen.
**Barents Sea.*—Except for brash ice the sea round Bear Island was open all the month.
**White Sea.*—Was kept open by icebreakers but the mouth was so filled with ice that navigation to Archangel had to be given up.
**Greenland Sea.*—From the 2nd a closely packed belt lay along the coast at Angmagsalik; open water was visible beyond.
**Iceland.*—The coasts were free from ice, the normal duration is one day.
N. Atlantic and Labrador.—There were very few icebergs on the Banks.
**Smith Sound.*—The sea ice was still unbroken but water-sky was sighted in all directions in the offing.

**Isforholdene i de arktiske Have*, 1915 and 1916, issued by the Danish Meteorological Institute.

RÉSEAU MONDIAL, YEAR 1915

TABLE REPRESENTING THE METEOROLOGY OF THE GLOBE FOR THE YEAR 1915 BY MEANS OF STATIONS SELECTED AT THE RATE OF TWO FOR EACH TEN-DEGREE SQUARE.

Between Latitude 80° N. and 70° N. YEAR—ZONE 1.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure: Mean at Level of Station.	Pressure: Mean at M.S.L.	Pressure: Diff. from Normal.	Temperature: Mean Max.	Temperature: Absolute Max.	Temperature: Date.	Temperature: Mean Min.	Temperature: Absolute Min.	Temperature: Date.	Temperature: *Mean	Temperature: Diff. from Normal.	Temperature: †24 hr. Mean.	Precipitation: Total.	Precipitation: Diff. from Normal
		° ′	° ′	metres.	mb.	mb.	mb.	a.	a.		a.	a.		a.	a.	a.	mm.	mm.
123	Inglefield Bay	77 20 N.	67 30 W.	?	..	..	..	..	..	..	..	..	..	..	..	..	..	..
124	Upernivik	72 47	W56 7	18·9	1012·2	1014·6	+ 4·1	269·0	288·1	July 29	..	..	..	..	+0·7	*265·1*	229	+ 3
125	Spitsbergen (Green Harbour)	78 2	E 14 14	11·4	1013·1	1014·6	+ 3·4	..	283·5	July 18	259·3	233·4	Dec. 8	..	−0·5	263·5	254	− 29
126	Giesvaer	71 6	25 22	6·5	1009·1	1009·9	+ 1·9	..	302·7	July 28	271·9	259·6	Dec. 27	..	−0·7	*274·1*	556	− 85
127	Mehavn	71 1	27 47	6·4	1009·4	1010·2	+ 2·2	..	300·0	July 26	270·9	257·1	Dec. 10	..	−0·3	*273·8*	612	−130
128	Vardö	70 22	31 8	10·0	1009·5	1010·8	+ 1·8	..	292·6	July 26	271·0	254·9	Feb. 1	..	−0·3	*273·4*	582	− 39
147	Malye Karmakouly	72 23	52 43	14·8	1011·0	1012·9	+ 3·2	..	..	..	..	..	..	..	+0·4	*267·2*	..	..
148	Waigatz	70 30	59 0	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

Between Latitude 70° N. and 60° N. YEAR—ZONE 2.

203	Nome	64 31 N.	165 24 W.	4·6	1007·9	1008·5	− 0·3	..	295·2	June	265·6	235·2	Feb.	..	..	..	504	+112
204	Candle	65 55	161 57	? 2·4	..	..	..	271·2	298·0	June 10 / July 16	261·2	230·8	Feb. 17, 20	266·2	..	..	..	..
205	Tanana	65 8	152 0	73·8	1000·2	1023·2	..	274·4	304·7	June	264·1	228·6	Feb.	269·3	+1·5	..	301	− 4
206	Rampart	65 30	150 15	?122	..	..	..	274·8	309·1	July 21	263·7	231·3	Dec. 31	269·2	..	..	243	− 7
207	Valdez	61 7	146 20	30	1005·9	1009·6	+ 0·1	280·2	298·0	July	270·7	250·2	Feb., Dec.	275·5	+0·5	..	1146	−229
208	Eagle	64 46	141 12	254	977·4	1009·1	− 1·9	277·1	306·3	June	263·4	229·7	Feb.	270·3	+2·1	..	304	+ 13
209	Dawson	64 4	139 20	328	969·5	1010·2	− 4·0	276·3	304·7	June 26, 27	265·2	234·7	Feb. 17	270·7	+2·9	..	273	− 83
210	Carcross	60 11	134 34	662	..	..	..	279·1	304·1	July 29	267·7	240·2	Feb. 17	273·4	+2·0	..	125	−104
211	Fort Good Hope	66 15	128 53	65·2	1008·1	1016·2	..	270·6	303·6	July 11, 12	259·6	224·1	Dec. 18	265·1	..	..	227	..
212	Fort Simpson	61 52	121 35	129	996·6	1012·8	..	275·2	303·6	Aug. 10, 11	264·4	233·6	Dec. 15	269·8	+2·6	*270·2*	313	− 34
213	Hay River	60 51	115 20	161	992·9	1013·2	..	275·0	305·8	Aug. 11	264·9	227·2	Jan. 26	269·9	+1·2	..	211	..
214	Fort Resolution	61 10	113 50	240	..	..	..	274·6	303·0	Aug.	265·2	230·2	Mar.	269·9	..	..	313	..
215	Jacobshavn	69 13	51 2	12·6	1011·0	1012·6	+ 2·9	?271·5	289·5	Aug. 15	264·4	237·7	Jan. 20	?267·9	+0·6	*268·0*	305	+ 80
216	Godthaab	64 11	51 44	9·0	1006·8	1007·8	+ 2·0	?275·4	..	..	269·3	251·6	Jan. 25	?272·3	+1·2	*272·2*	629	+ 24
217	Ivigtut	61 12	48 10	15·0	1007·6	1008·2	+ 3·0	279·0	303·1	June 23	271·4	251·5	Jan. 25	275·2	+1·9	*275·6*	992	−148
218	Angmagsalik	65 37	37 34	31·7	1007·4	1011·4	+ 4·3	276·7	296·3	July 9	268·1	245·6	Feb. 18	272·4	+0·9	*271·9*	861	− 83
231	Stykkisholm	65 5	22 46	11·3	1008·4	1009·8	+ 3·6	279·7	290·7	July 29	273·9	256·5	Mar. 20	276·8	+0·8	*276·6*	434	−216
232	Vestmanno	63 26	20 15	7·7	1007·5	1008·4	+ 2·5	281·3	293·6	July 4	275·9	257·7	Mar. 21	278·6	+0·6	*278·8*	1294	− 58
233	Grimsey	66 33	17 58	22·0	..	..	..	277·2	288·4	June 26	271·8	253·7	Mar. 20	274·5	−0·1	*274·5*	96	−185
234	Akureyri	65 40	18 4	6·8	1010·0	1010·9	+ 3·4	..	..	..	..	..	..	..	..	..	..	..
235	Berufjord	64 40	14 19	18·0	1008·2	1010·4	+ 3·2	279·6	291·7	June 11	273·4	256·9	Mar. 21	276·5	+0·4	*276·5*	1084	− 80
236	Thorshavn	62 3	6 45	25·7	1007·4	1010·5	+ 1·9	281·1	289·7	Sept. 9	276·2	264·1	Feb. 24	278·7	−0·6	*278·7*	955	−523
237	Lerwick	60 9	W 1 8	18·0	1008·6	1010·8	+ 1·5	281·7	289·1	May / July / Aug.	277·6	269·1	Feb. 24 / Mar. 17, 19, 20	279·7	−0·4	*279·5*	955	− 9
238	Bergen (Met. Obs.)	60 24	E 5 19	44·4	1005·4	1010·9	− 0·6	..	296·5	June 26	276·3	263·4	Dec. 24	..	−1·3	*278·8*	1380	−351
239	Christiansund	63 7	7 45	17·8	1007·9	1010·1	− 0·2	..	294·0	July 23	276·2	260·4	Dec. 23	..	−1·1	*278·4*	1127	− 4
240	Trondhjem	63 26	10 25	39·5	1006·0	1010·9	+ 0·3	..	297·2	Aug. 14	273·1	250·5	Dec. 23	..	−1·6	*276·2*	704	−258
241	Bodö	67 17	14 24	20·5	1007·6	1010·1	+ 1·0	..	297·0	July 27	272·4	254·2	Dec. 23	..	−1·8	*275·3*	689	−286
242	Haparanda	65 50	24 9	9·2	1010·8	1012·0	+ 0·9	275·6	303·5	July 27	268·1	241·0	Dec. 22	271·9	−1·5	*271·8*	367	−101
242a	Helsingfors	60 10	24 57	11·7	1010·6	1012·0	− 1·1	278·5	298·2	July 18	272·7	245·1	Dec. 22	275·6	−1·6	*275·8*	724	+113
243	Kuopio	62 54	27 40	90·3	1000·6	1011·9	− 0·8	277·2	301·7	July 27	269·7	234·0	Dec. 24	273·4	−1·9	*273·5*	494	− 83
244	Kola	68 53	33 1	6·7	1011·0	1011·9	+ 2·0	274·6	302·8	July 27	266·8	236·0	Dec. 21	270·7	−1·3	*271·0*	415	+115
245	Petrozavodsk	61 47	34 23	38·9	..	1013·0	− 0·4	..	299	July	..	240	Dec.	..	−0·4	*274·8*	421	−135
246	Arkhangelsk	64 33	40 32	6·7	..	1011·4	− 0·3	..	302	July	..	234	Dec.	..	−1·2	*272·1*	473	+ 46
247	Mezen	65 50	44 16	15	..	1011·8	+ 0·9	..	300	July	..	230	Dec.	..	−0·6	*270·8*	431	+139
248	Oust-Tsylma	65 27	52 10	? 25	..	1012·4	− 1·2	..	303	July	..	227	Dec.	..	0·0	*270·6*	..	..
249	Tcherdyn	60 24	56 31	?177	..	1014·8	− 1·2	..	303	July	..	233	Jan.	..	+1·2	*273·6*	748	+219
250	Berezov	63 56	65 4	39·9	1009·2	1014·3	+ 0·4	274·2	302·7	June 18	265·8	223·4	Jan. 3, 4	270·0	+1·6	*270·0*	458	+105
251	Obdorsk	66 31	66 35	23·7	1010·7	1013·7	+ 0·9	..	300·7	July 16	263·6	227·7	Jan. 4	..	+1·7	*267·5*	470	+216
252	Sourgout	61 15	73 24	? 40	1010·4	1015·5	+ 0·4	..	304·0	June 28	265·0	220·7	Jan. 3	..	+0·8	*270·4*	470	+ 60
253	Touroukhansk	65 47	87 57	45	..	..	..	..	303·6	July 8	..	..	..	..	..	..	..	..
254	Doudinka	69 23	86 4	20	1012·2	1014·8	..	..	299·4	July 5, 17	258·3	219·5	Dec. 31	..	..	*262·3*	114	..
261	Olekminsk	60 22	120 26	?135	998·2	1015·8	− 1·3	..	303·2	July 29	258·1	216·8	Jan. 10	..	−2·3	*263·7*	275	+ 35
262	Iakoutsk	62 1	129 43	108	1003·2	1017·5	0·0	..	302·1	July 30	256·0	213·9	Jan. 15	..	−1·0	*261·1*	243	+ 6
263	Verkhoiansk	67 33	133 24	100	1001·8	1015·2	+ 1·8	..	301·2	July 1	249·6	211·3	Jan. 15	..	−1·2	*255·4*	176	+ 46
264	Oust-Maiskoe	60 25	134 29	?100	..	..	..	..	..	..	..	..	..	..	..	..	..	..
271	Markovo-sur-Anadyr	64 45	170 50	25·9	1011·5	1014·9	+ 1·3	267·3	299·5	July 2	257·3	219·4	Jan. 22	262·3	−1·0	..	245	+ 55
272	Novo-Mariinskii Post	64 45 N.	177 33 E.	22·7	..	..	..	..	..	..	..	..	..	..	..	..	..	..
		° ′	° ′	metres.	mb.	mb.	mb.	a.	a.		a.	a.		a.	a.	a.	mm.	mm.

* Mean of max. and min. or of observations at fixed hours. † Estimates not based on at least six equally-spaced observations each day are in *italics*.

RÉSEAU MONDIAL.

YEAR—ZONE 3.

Table representing the Meteorology of the Globe between Latitude 60° N. and 50° N.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure: Mean at Level of Station.	Pressure: Mean at M.S.L.	Pressure: Diff. from Normal.	Temperature: Mean Max.	Temperature: Absolute Max.	Temperature: Date.	Temperature: Mean Min.	Temperature: Absolute Min.	Temperature: Date.	Temperature: *Mean.	Temperature: Diff. from Normal.	Temperature: †24 hr. Mean.	Precipitation: Total.	Precipitation: Diff. from Normal.
		° ′ N.	° ′ W.	metres.	mb.	mb.	mb.	a.	a.		a.	a.		a.	a.	a.	mm.	mm.
303	Dutch Harbor	53 55	166 30	?17	..	1007·7	− 0·2	280·8	295·8	{June 21 Aug. 3}	274·7	260·8	{Jan. 31 Feb. 1,2,3}	277·7	+0·4	..	1522	−104
304																		
305	Kodiak	57 47	152 22	3·7	..	..	..	?282·4	297·4	July 22	?275·7	259·7	Feb. 19	?279·1	..	..	..	..
306																		
309	Sitka	57 3	135 20	19·8	1005·5	1007·9	− 3·0	285·0	299·1	July	277·8	266·3	Feb.	281·4	+1·9	..	2399	+330
310	Prince Rupert	54 18	130 18	52	1003·4	1010·5	− 2·0	285·0	299·1	July 27	278·8	267·4	Dec. 29	281·9	+1·4	..	2807	+61
311	Barkerville	53 2	121 35	1274	865·2	1011·7	− 2·5	281·1	298·0	Aug. 24, 29	270·8	251·3	Dec. 29	275·9	+0·8	*275·9*	970	+ 31
312	Kamloops	50 41	120 29	380	972·6	1013·9	− 0·2	288·1	308·6	Aug. 29	277·3	254·1	Dec. 30	282·7	+1·1	*282·6*	310	+ 44
313	Calgary	51 2	114 2	1045	891·3	1013·5	− 0·6	285·2	304·1	Aug. 29	271·7	241·9	Jan. 27	278·4	+2·2	*278·5*	455	−174
314	Fort Chipewyan	58 42	111 10	218	987·1	1014·2	..	278·2	304·7	Aug. 11	267·1	229·7	Jan. 29	272·7	+2·4	*273·2*	171	
315	Prince Albert	53 10	106 0	437	960·0	1013·7	− 0·5	279·6	303·0	Aug. 7	269·6	231·9	Jan. 27	274·6	+1·6	*274·8*	294	−105
316	Qu'Appelle	50 30	103 47	645	937·0	1014·5	− 0·4	282·2	308·0	Aug. 9	270·1	231·9	Jan. 27	276·1	+1·7	*276·1*	474	+ 10
317	Minnedosa	50 15	99 50	515	953·6	1016·3	+ 0·3	281·4	305·2	Aug. 31	269·2	232·3	Jan. 27	275·3	+1·1	*275·0*	397	+ 33
318	Berens River	52 18	97 23	216	..	..	..	279·8	308·0	July	268·2	231·9	Jan. 28	274·0	+1·4	*273·7*	433	+ 17
318*a*	Port Nelson	57 4	92 36	14·6	..	..	..	..	303·6	Aug. 5	..	..	..	..	..	..	..	..
319	Fort Hope	51 33	87 49	335	..	..	..	..	..	..	..	..	..	..	..	..	..	..
320	Moose Factory	51 14	80 30	9·1	1015·9	1017·0	+ 1·1	279·7	303·0	Aug.	267·8	233·0	Jan.	273·7	+1·3	..	*567*	+ 6
321	Fort George	53 50	79 5	?	..	..	..	..	..	..	..	..	..	..	..	..	..	..
322	Mistassini Post	50 15	73 55	374	..	..	..	279·1	301·9	Aug.	267·4	225·2	Jan.	273·2	..	..	876	..
323	Ungava (Fort Chimo)	58 10	68 20	24	..	..	..	..	304·1	July 3	..	..	..	..	..	..	..	..
324	Natashquan	50 8	61 48	?	..	..	..	278·7	296·9	July 30	269·7	240·8	Feb.	274·2	..	..	1010	..
325	Point Riche	50 42	57 25	10·7	..	..	..	..	297·4	July 9	..	245·8	Jan. 31	276·2	+1·4	..	..	..
326	Belle Isle	51 23	55 23	132·8	..	..	..	..	..	..	..	..	..	..	..	..	..	..
334	Cahirciveen (Valencia Obs.)	51 56	10 15	13·7	1010·7	1012·3	− 1·4	285·8	295·8	{May 24 June 13 Sept. 19}	280·8	271·3	{Mar. 20 Dec. 19}	283·3	−0·1	283·4	1593	+179
335	Aberdeen	57 10	2 6	26·8	1008·0	1011·3	− 0·1	283·1	295·2	{Aug. 23 Sept. 7}	277·9	269·7	{Mar. 20 Dec. 5}	280·5	−0·4	280·6	824	+ 78
336	Greenwich	51 28	W 0 0	48·5	1007·2	1013·2	− 1·9	287·1	303·6	{June 8 July 4}	278·7	267·4	Jan. 23	282·9	−0·2	282·6	776	+168
337	Uccle	50 48	E 4 22	100	1001·1	1013·4	− 2·3	286·8	307·3	June 8	278·4	264·9	Jan. 29	282·6	0·0	282·3	910	+101
338	De Bilt	52 6	5 11	3·0	1012·5	1012·9	− 2·1	286·2	306·3	June 9	277·9	264·2	Nov. 28, 29	282·1	−0·1	281·8	891	+142
338*a*	Hamburg	53 33	9 58	40	1007·6	1012·5	− 2·1	284·4	306·1	June 9	278·6	264·5	Nov. 29	281·5	−0·3	*281·3*	869	+ 71
339	Copenhagen	55 41	12 36	5·0	1011·4	1012·0	− 1·7	282·6	298·9	June 10	277·9	263·3	Dec. 23	280·3	+0·1	*280·3*	489	+ 32
340	Potsdam	52 23	13 4	84·9	1002·7	1013·1	− 2·2	285·6	308·0	June 10	277·1	257·4	Dec. 22	281·3	−0·3	281·0	584	+ 57
340*a*	Upsala	59 51	17 38	24·0	1008·8	1011·8	− 0·5	280·7	300·6	June 10	272·3	248·6	Dec. 22	276·5	−1·2	276·6	597	+ 57
341	Warsaw	52 13	21 1	133	998·2	1014·4	− 1·4	284·7	305·6	June 11	277·2	259·0	Mar. 11	281·0	+0·3	280·9	578	+ 57
342	Jurjev	58 23	26 43	74·5	1003·0	1012·3	− 1·2	280·0	302·7	June 30	272·2	247·2	Dec. 24	276·1	−1·4	276·1	599	+ 13
343	Petrograd	59 56	30 16	4·8	..	1012·3	− 1·0	..	302	July	..	244	Dec.	..	−1·1	*275·7*	504	+142
344	Kiev	50 27	30 30	183	..	1014·8	− 1·7	..	304	June, July	..	253	Mar., Nov.	..	+0·1	*280·0*	704	+ 98
344*a*	Moscow	55 46	37 40	156	..	1014·7	− 1·3	..	305	July	..	240	Dec.	..	+0·3	*277·2*	520	+ 58
345	Saratov	51 32	46 3	59·9	..	1017·1	− 0·5	..	308	July	..	247	Dec.	..	+0·8	*279·5*	579	+ 82
346	Kazan	55 47	49 8	79·8	1006·0	1016·0	0·0	..	304·5	July 12	..	240·0	Dec. 24	..	+0·7	276·9	474	+ 10
347	Orenburg	51 45	55 6	114	..	1018·8	+ 0·7	..	309	July	..	241	Dec.	..	+1·6	*277·9*	542	+ 57
348	Perm	58 1	56 16	163	..	1015·4	− 0·1	..	302	July	..	233	Jan.	..	+0·6	*274·8*	695	+ 57
349	Ekaterinburg	56 50	60 38	289	..	1016·7	− 0·4	..	304	June	..	233	Jan.	..	+1·0	*274·6*	563	+ 25
350	Tobolsk	58 12	68 14	108	1003·4	1017·0	+ 0·2	278·9	304·0	June 18	270·1	234·4	Jan. 6	274·5	+1·2	*273·8*	509	+ 25
351	Akmolinsk	51 12	71 23	347	977·2	1019·9	− 1·0	..	305·8	June 25	270·4	235·8	Mar. 5	..	+1·7	*276·0*	510	..
352	Omsk	54 58	73 23	90	..	..	..	..	..	..	..	..	..	..	..	..	..	+168
353	Barnaoul	53 20	83 48	162	1000·2	1020·5	− 0·7	280·4	309·7	June 28	269·7	224·0	Jan. 10	275·0	+1·6	*275·2*	558	− 21
354	Tomsk	56 30	84 58	122	1003·1	1018·7	− 0·3	..	303·9	June 28	268·4	221·1	Jan. 10	..	+0·8	*272·8*	510	..
355	Minousinsk	53 43	91 43	249	..	..	..	..	..	..	..	306·4	July 24	..	..	..	..	..
356	Eniseisk	58 27	92 6	77·6	1008·6	1018·6	− 0·4	..	302·5	Aug. 1	263·6	216·1	Jan. 10	..	−1·4	*269·7*	339	+121
357	Irkutsk	52 16	104 19	467	962·6	1020·3	− 1·0	..	303·5	July 28	264·8	222·8	Jan. 12	..	−0·5	*271·6*	499	+ 71
358	Kirensk	57 47	108 7	263	985·9	1019·2	+ 0·2	..	304·5	July 27	261·2	216·7	Jan. 12	..	−1·6	*267·7*	350	..
359	Tchita	52 2	113 30	688	..	..	..	..	305·6	July 20	..	?230·3	Jan., 21, 22	..	..	..	..	..
360	Blagoveshchensk Priisk	58 10	114 19	490	956·7	1018·6	..	..	302·6	July 26	258·4	218·5	Jan. 18	..	..	*264·5*	367	− 25
360*a*	Nertchinskii Zavod	51 19	119 37	626	939·6	1016·3	− 1·8	..	302·2	July 18	263·1	227·1	Jan. 23	..	−0·3	*268·9*	370	..
361	Tygan Ourkan	54 5	124 46	?359	969·5	1014·6	..	274·4	303·2	July 24	..	223·7	Jan. 19	..	..	*267·5*	530	+ 6
362	Blagoveshchensk	50 15	127 31	134	996·8	1013·7	− 0·5	..	303·3	July 6	266·5	232·2	Jan. 19	..	−0·9	*271·6*	568	..
363	Paikanskii Sklad	50 11	130 7	?145	994·6	1013·0	..	276·7	303·0	Aug. 3	262·0	225·1	Jan. 23	269·3	..	*269·3*	727	+ 85
364																		+151
365	Nikolaevsk-sur-Amour	53 8	140 45	21·2	1010·0	1012·7	+ 1·2	..	298·6	Aug. 3	263·6	230·6	Jan. 8	..	−1·5	*269·0*	526	+151
366	Okhotsk	59 21	143 12	6·0	1012·3	1013·1	− 0·2	268·7	292·9	Aug. 5	261·7	236·9	Dec. 31	265·2	−2·3	*265·2*	418	
367																		−197
368	Petropavlovsk Phare	52 53	158 43	87·1	997·5	1008·5	+ 1·2	276·1	300·2	Aug. 6	270·5	252·6	Feb. 18	273·3	−0·4	..	804	
369		N.	E.															
		° ′	° ′	metres.	mb.	mb.	mb.	a.	a.		a.	a.		a.	a.	a.	mm.	mm.

* Mean of max. and min. or of observations at fixed hours.

† Estimates not based on at least six equally-spaced observations each day are in *italics*.

YEAR—ZONE 4.

Table representing the Meteorology of the Globe between Latitude 50° N. and 40° N.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure: Mean at Level of Station.	Pressure: Mean at M.S.L.	Pressure: Diff. from Normal.	Temperature: Mean Max.	Temperature: Absolute Max.	Temperature: Date.	Temperature: Mean Min.	Temperature: Absolute Min.	Temperature: Date.	Temperature: *Mean	Temperature: Diff. from Normal.	Temperature: †24hr. Mean.	Precipitation: Total.	Precipitation: Diff. from Normal.
		° ′ N.	° ′ W.	metres.	mb.	mb.	mb.	a.	a.		a.	a.		a.	a.	a.	mm.	mm.
411	Victoria, B.C.	48 24	123 19	70·1	1007·0	1015·6	− 0·8	286·7	304·1	Aug. 21	280·2	270·2	Dec. 30	283·4	+1·0	283·0	553	−274
412	Portland, Oregon	45 32	122 41	46·6	1011·1	1016·5	− 1·0	289·9	310·8	July 20	281·4	269·7	Jan. 25 Dec. 30	285·7	+1·1	*285·4*	1050	− 67
413	Macleod	49 44	113 24	954	..	..	..	..	306·9	Aug. 7	..	241·3	Jan. 27	..	..	..	..	..
414	Helena	46 34	112 4	1253	873·0	1015·8	− 0·7	285·9	306·3	July 22	274·9	249·1	Dec. 30	280·4	+0·8	*280·1*	414	+ 67
414*a*	Salt Lake City	40 46	111 54	1329	866·8	1014·4	− 1·1	290·0	309·7	Aug. 10	279·5	258·0	Dec. 31	284·7	+0·9	*284·9*	369	− 44
415	Cheyenne	41 8	104 48	1856	812·1	1015·4	+ 0·5	285·5	304·7	July 11	273·4	250·2	Jan. 22	279·4	−0·7	*279·5*	482	+131
416	North Platte	41 8	100 45	859	917·0	1017·2	+ 1·2	288·2	308·0	May 14	275·4	243·0	Jan. 23	281·8	−0·5	*281·5*	833	+357
416*a*	Bismarck	46 47	100 38	511	956·0	1017·4	+ 0·7	284·3	306·3	Aug. 31 Sept. 2	272·3	235·8	Jan. 27	278·3	+0·7	*278·1*	591	+150
417	Winnipeg	49 53	97 7	232	987·5	1016·4	+ 0·2	282·3	306·9	Aug. 31	270·9	234·5	Jan. 27	276·6	+2·3	*276·7*	430	−104
418	Duluth	46 47	92 6	345	974·4	1016·4	+ 0·2	281·2	303·6	Aug. 14	272·6	239·7	Jan. 28	276·9	+0·6	*276·8*	655	− 42
419	Port Arthur	48 27	89 12	196	991·9	1016·4	+ 0·4	281·8	304·7	Aug. 12, 13	272·0	236·3	Jan. 28	276·9	+2·0	*276·8*	647	+ 58
420	Chicago	41 53	87 37	251	986·3	1016·7	− 0·2	286·5	305·2	Sept. 14	279·6	250·8	Jan. 28	283·1	+0·7	*283·1*	847	+ 8
421	Toronto	43 40	79 24	116	1002·2	1016·5	+ 0·1	285·7	303·6	{Aug. 16 Sept. 14, 15}	276·8	254·7	Jan. 22	281·3	+1·4	280·9	884	+ 34
422	New York (Central Park)	40 46	73 58	30·2	1012·4	1016·0	− 1·1	289·1	307·4	Sept. 9	280·7	261·9	Jan. 30	284·9	+0·4	284·7	1162	+ 57
423	St. John, N.B.	45 17	66 4	22·9	1009·5	1014·1	− 0·5	282·7	299·7	July 13	273·3	249·4	Feb. 2	279·0	+0·9	*278·8*	1177	− 43
424	S.W. Point, Anticosti	49 24	63 35	9·1	1011·0	1012·2	+ 0·5	279·3	302·4	June 4	268·4	241·3	Jan.	273·9	−0·8	..	782	+ 46
424*a*	Sable Island (Main Station)	43 57	60 6	7·6	1013·2	1014·1	− 1·0	282·4	295·8	Aug.	277·6	258·0	Feb.	280·0	−0·2	..	1165	−169
425	Port aux Basques	47 35	59 10	8·2	1010·8	1012·1	− 0·7	279·7	294·1	July 22	274·4	274·2	Feb. 2	277·1	+0·6	..	1523	+132
426	St. John's, Newfoundland	47 34	52 42	38·1	1005·4	1010·4	− 1·1	281·6	303·6	June 8	274·9	249·7	Feb. 2	278·2	+0·4	..	1212	−176
435	Madrid	40 24	3 41	655	940·4	1016·2	− 1·2	293·9	315·0	Aug. 8	279·9	265·0	Jan. 31	286·9	+0·1	286·3	430	+ 9
436	Nantes	47 15	W 1 34	36·5	1009·8	1014·3	− 3·0	288·1	302·8	June 7	280·2	267·1	Jan. 30, 31	284·2	+0·6	284·8	996	+266
437	Paris (Parc St. Maur)	48 49	E 2 29	50·3	1008·1	1014·2	− 2·5	288·3	304·6	June 7	279·0	264·7	Nov. 28	283·7	+0·3	283·4	654	+ 92
438	Marseilles	43 18	5 23	75	1004·1	1013·2	− 1·8	291·7	303·1	July 13	281·6	268·4	Jan. 29	286·7	−0·5	*286·3*	650	+ 82
438*a*	Zürich	47 23	8 33	493	956·9	1015·6	− 2·4	286·7	303·4	June 8	277·8	261·3	Jan. 21	282·2	+0·1	281·6	1084	− 36
439	Rome	41 54	12 29	50·6	1007·1	1012·8	− 2·5	292·7	305·4	July 13	284·5	271·2	Feb. 1	288·6	+0·1	*288·5*	1341	+521
440	Vienna	48 15	16 22	202·5	989·2	1014·2	− 2·3	285·5	301·9	June 12	279·1	262·1	Feb. 3 Nov. 29	282·3	+0·1	282·2	862	+239
441	Buda-Pesth	47 31	19 1	129·6	998·5	1014·2	− 2·4	288·0	305·3	June 12 July 8	279·4	261·1	Nov. 29	283·7	+0·3	283·4	941	+301
442	Monastir	41 1	21 23	617	..	..	..	..	309·0	July 30	..	..	..	..	..	..	..	..
442	Bucharest	44 25	26 6	82	1004·8	1014·7	− 2·1	289·5	306·1	July 10, 15	279·3	257·9	Dec. 2	284·4	+0·4	284·0	804	+221
443	Odessa (University)	46 29	30 44	65	..	1015·2	− 1·7	..	305	July	..	261	Nov.	..	+0·5	*283·3*	544	+150
444	Kharkov (University)	50 0	36 14	140	..	1016·2	− 1·9	..	306	July	..	251	Mar.	..	+0·6	*280·1*	629	+128
445	Novorossiusk	44 44	37 49	37	..	1015·1	− 1·2	..	305·0	July 19	..	264·1	Feb. 7	..	+0·4	*285·9*	900	+211
446	Tiflis	41 43	44 48	404	..	1016·8	− 1·1	..	308·3	July 21	..	266·6	Feb. 16	..	+0·3	*286·0*	737	+239
447	Astrakhan	46 21	48 2	−14	..	1017·8	− 0·6	..	311	July	..	256	Dec.	..	+0·9	*283·3*	281	+125
448	Fort Alexandrovsk	44 30	50 16	24	1013·2	1016·1	− 1·8	..	..	..	281·7	261·7	Feb. 14	..	+1·2	*285·0*	227	+ 86
	Krasnovodsk	40 0	52 59	−14·6	1017·2	1015·5	− 1·6	294·3	312·5	July 21	285·8	266·4	Jan. 1	290·0	+0·9	*289·6*	..	..
449	Aralskoe More	46 47	61 42	57	1012·2	1019·3	− 0·3	287·0	311·7	June 6	276·6	244·3	Jan. 8	281·8	+2·5	*281·8*	101	..
450	Tachkent	41 20	69 18	479	960·4	1016·4	− 0·9	..	315·0	June 4	281·9	255·7	Jan. 2	..	+2·1	*288·2*	240	−118
451	Narynskoe	41 26	76 0	2015	797·2	..	..	..	..	..	270·1	240·3	Feb. 20	..	+0·9	*276·4*	314	..
452	Verniyi	43 16	76 53	825	..	..	..	..	310·1	Aug. 13	..	..	..	..	..	..	..	..
461	Mukden	41 48	123 23	43·8	1010·4	1015·8	− 0·8	285·1	306·1	July 1, 9, 10	274·1	241·5	Jan. 20	279·6	−0·5	279·3	688	+ 38
462	Joshin	40 40	129 11	4·0	1014·0	1014·5	− 0·3	284·5	304·5	July 18	276·4	248·4	Jan. 13	280·5	−0·8	280·2	700	− 1
463	Yuki	42 20	130 24	65·6	1006·9	1015·1	..	282·0	303·6	July 18	274·4	248·7	Jan. 12	278·2	..	278·2	884	..
464	Vladivostok	43 7	131 55	28·8	1011·8	1015·4	− 0·4	280·4	303·8	Aug. 3	273·4	242·8	Jan. 22	276·9	−1·1	*276·6*	837	+267
465	Ochiai	47 20	142 44	6·6	1011·3	1012·1	− 0·2	278·4	303·3	Aug. 2	268·2	235·4	Jan. 8	273·3	−0·5	273·7	914	+ 28
465*a*	Nemuro	43 20	145 35	26·7	1009·3	1012·6	+ 0·1	281·7	297·8	Aug. 13	275·1	255·9	Jan. 25	278·4	−0·3	278·3	1344	+458
466*a*	Syana	45 14	147 53	39·3	1007·0	1011·9	− 0·2	280·6	300·8	Aug. 6	273·6	254·0	Feb. 19	277·1	0·0	277·2	903	− 88
		N.	E.															
		° ′	° ′	metres.	mb.	mb.	mb.	a.	a.		a.	a.		a.	a.	a.	mm.	mm.

Between Latitude 40° N. and 30° N.

YEAR—ZONE 5 (Western Half).

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure: Mean at Level of Station.	Pressure: Mean at M.S.L.	Pressure: Diff. from Normal.	Temperature: Mean Max.	Temperature: Absolute Max.	Temperature: Date.	Temperature: Mean Min.	Temperature: Absolute Min.	Temperature: Date.	Temperature: *Mean	Temperature: Diff. from Normal.	Temperature: †24hr. Mean.	Precipitation: Total.	Precipitation: Diff. from Normal.
		N. ° ′	W. ° ′	metres.	mb.	mb.	mb.	a.	a.		a.	a.		a.	a.	a.	mm.	mm.
511	San Francisco	37 48	122 26	47·2	1010·3	1016·0	− 0·9	290·7	303·0	Aug. 28	283·5	275·2	Dec. 30	287·1	+0·6	*286·3*	718	+155
512	San Luis Obispo	35 18	120 39	61·3	1009·3	1016·5	− 0·3	294·0	309·1	Sept. 17	281·5	271·3	Dec. 31	287·7	0·0	*287·0*	659	+100
513	San Diego	32 43	117 10	26·5	1011·5	1014·6	− 0·5	292·9	305·8	Aug. 27	285·8	276·3	Jan. 17	289·3	+0·1	*289·0*	346	+ 93
514	Modena	37 48	113 54	1670	833·0	1014·2	− 0·5	289·7	306·9	Aug. 20	273·6	248·0	Dec. 30	281·7	+0·1	*281·6*	331	+ 48
515	Santa Fé	35 41	105 57	2138	787·2	1014·0	+ 0·3	287·9	304·1	July 16	275·6	256·3	Dec. 28	281·7	−0·8	*281·5*	454	+ 95
516	Denver	39 45	105 0	1613	836·6	1015·1	+ 0·5	289·4	308·6	July 11	275·8	254·1	Jan. 22	282·6	−0·3	*282·6*	454	+ 90
517	Abilene	32 23	99 40	530	954·0	1015·0	− 0·4	296·9	311·9	June 3	284·1	265·2	Jan. 23	290·5	−0·2	*290·0*	594	− 15
518	Saint Louis	38 38	90 12	173	995·7	1016·3	− 0·9	290·9	307·4	July 15	282·1	253·0	Jan. 28	286·5	+0·1	*286·3*	1251	+296
519	Mobile	30 41	88 2	17·4	1015·1	1017·1	− 0·5	297·3	310·2	June 22	288·2	272·4	Jan. 25	292·7	+0·5	*292·4*	1468	−111
520	Nashville	36 10	86 47	166	998·1	1018·0	− 0·1	293·4	310·2	July 31	283·1	264·1	Jan. 24	288·3	0·0	*288·2*	1078	−120
521	Charleston	32 47	79 56	14·6	1015·9	1017·6	− 0·6	295·8	309·1	July 13	287·9	272·4	Dec. 21	291·9	+0·3	*292·0*	1183	− 64
522	Washington	38 54	77 3	34·1	1012·9	1017·1	− 0·7	291·2	309·1	Aug. 1	281·0	265·2	Jan. 30 Feb. 10	286·1	+0·2	*285·8*	1008	− 74
531	Bermuda	32 18	64 46	46·0	1011·5	1016·9	− 1·0	296·4	304·3	Aug. 7	290·2	279·4	Mar. 13	293·3	−0·9	*293·3*	1545	+132
532	Horta	38 32	28 38	63	1012·2	1019·4	− 1·4	292·7	302·0	July 19	288·7	280·8	Feb. 4	290·7	−0·5	*290·1*	1173	+ 19
532*a*	Ponta Delgada	37 44	25 40	22	1017·9	1019·8	− 1·3	292·7	299·4	July 17	288·9	281·6	Jan. 31	290·8	+0·5	290·8	..	..
533	Faja da Cima	37 48	25 40	175	..	..	..	..	..	..	..	..	..	..	..	..	1153	−200
534	Madeira (Funchal)	32 37	16 54	25	1017·8	1020·7	+ 1·1	293·9	302·2	Sept. 1	289·0	280·2	Jan. 29	291·5	0·0	*291·6*	716	+ 27
535	Lisbon	38 43	9 9	95	1006·0	1017·4	− 0·4	292·7	307·5	Aug. 23	286·3	275·9	Jan. 29	289·5	+0·5	*289·1*	666	− 89
536	Gibraltar	36 6	5 21	16·2	1015·4	1017·3	+ 0·7	293·7	308·0	July 23 Aug 10	287·0	277·3	Jan. 20, 21	290·4	−0·4	*290·3*	1271	+361
536*a*	Melilla	35 18	2 59	8	1018·8	1019·8	+ 0·8	296·2	309·8	Aug. 11	285·5	275·5	Jan. 19	290·9	−0·8	*293·1*	344	−150
		N. ° ′	W. ° ′	metres.	mb.	mb.	mb.	a.	a.		a.	a.		a.	a.	a.	mm.	mm.

* Mean of max. and min. or of observations at fixed hours.

† Estimates not based on at least six equally-spaced observations each day are in *italics*.

YEAR—ZONE 5 (Eastern Half). Table representing the Meteorology of the Globe between Latitude 40° N. and 30° N.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure: Mean at Level of Station.	Pressure: Mean at M.S.L.	Pressure: Diff. from Normal.	Temperature: Mean Max.	Temperature: Absolute Max.	Temperature: Date.	Temperature: Mean Min.	Temperature: Absolute Min.	Temperature: Date.	Temperature: *Mean.	Temperature: Diff. from Normal.	Temperature: †24 hr. Mean.	Precipitation: Total.	Precipitation: Diff. from Normal.
		° ′ N.	° ′ E.	metres.	mb.	mb.	mb.	a.	a.		a.	a.		a.	a.	a.	mm.	mm.
537	Palma	39 34	2 38	23	1012·3	1015·0	— 1·7	293·9	307·2	July 25	286·5	274·6	Jan. 30	290·2	−0·2	..	709	+225
538	Algiers (Bouzaréah)	36 48	3 2	344	975·2	1015·6	— 1·2	292·6	311·3	Aug. 1	286·1	273·0	Jan. 19	289·4	+0·2	289·1	871	+215
539	Tunis	36 48	10 10	33	..	..	..	..	316·5	Aug. 13	..	..	..	..	..	..	..	..
539a	Malta	35 54	14 31	58·8	..	1015·0	— 1·6	294·4	308·5	Aug. 4	288·9	279·1	Feb. 27	291·7	+0·3	..	543	−151
540	Riposto	37 41	15 14	14·2	..	1014·2	— 1·7	293·5	305·8	July 12	287·1	277·0	Nov. 29	290·3	−0·6	*290·1*	549	−178
541	Athens	37 58	23 43	107	1001·4	1014·2	— 0·4	294·8	310·5	July 30	287·0	272·0	Nov. 30	290·9	+0·6	290·8	276	−122
542	Alexandria	31 12	29 53	32·0	1011·4	1015·1	+ 0·5	298·9	316·7	June 16	290·5	278·5	Feb. 4	294·7	+0·3	*293·3*	82	..
543	Cairo (Helwan)	29 52	31 20	115·6	1000·6	1013·9	+ 0·1	301·7	319·3	June 16	288·9	277·4	Feb. 4	295·3	+0·7	294·9	11	−24
544	Nicosia	35 11	33 22	152	..	..	..	301·1	317·4	Sept. 6	284·0	272·4	Feb. 16	292·6	+0·9	..	145	−231
544a	Beirut	33 54	35 28	52·4	..	..	..	..	..	..	..	..	..	..	..	..	..	..
545	Baghdad	33 21	44 28	38·7	..	..	..	..	..	..	..	..	..	..	..	..	..	..
546	Busrah	30 31	47 53	7·6	..	..	..	..	..	..	..	..	..	..	..	..	..	..
546a	Lenkoran	38 46	48 52	—19	..	1016·6	— 1·0	..	321·4	June 11	..	?273·3	Dec. 4	..	..	..	..	..
547	Teheran	35 41	51 25	1220	..	..	..	..	304·9	July 24	..	270·5	Feb.	..	+0·5	*288·0*	1069	+ 12
548	Meshed	36 16	59 35	946	907·8	1014·6	..	296·5	313·2	Aug. 8	279·3	?258·0	Jan. 2	287·9	+1·3	..	227	..
549	Seistan	31 0	61 30	..	..	..	..	302·1	319·7	June 28	287·0	268·6	Dec. 26	294·5	..	..	33	−10
550	Quetta	30 11	67 3	1677	832·5	..	— 0·2	297·8	311·6	July 11	279·1	264·5	Dec. 20	288·4	+0·4	*288·2*	112	−144
551	Peshawar	34 2	71 37	339	971·2	1010·0	— 0·7	304·5	321·4	July 10	288·3	271·0	Dec. 22	296·4	+1·0	*295·8*	355	+ 19
551a	Lahore	31 34	74 20	214	984·3	1008·9	0·0	305·7	320·1	June 10	290·9	274·0	Dec. 23	298·3	+0·9	*297·9*	276	−221
552	Simla	31 7	77 8	2205	781·4	..	+ 1·0	289·6	300·5	June 10	283·7	270·8	Feb. 10	286·7	+0·7	*286·5*	1524	− 80
552a	Leh	34 10	77 42	3503	667·3	..	+ 1·2	287·1	301·2	July 30	272·4	253·8	Jan. 7	279·7	+0·9	*278·8*	40	− 42
559	Hang Kow	30 35	114 17	37·0	1012·3	1016·7	— 0·4	294·1	310·1	June 14 July 21	286·2	265·9	Jan. 15	290·1	0·0	*289·8*	1529	+390
560	Tientsin	39 10	117 10	5·0	1015·8	1016·4	— 0·9	290·2	310·5	June 30	280·1	254·3	Jan. 13	285·1	−0·3	*284·8*	490	− 43
561	Shanghai (Zi-Ka-Wei)	31 12	121 26	7	..	1015·7	— 0·8	294·2	311·0	July 14	285·0	263·7	Jan. 14	289·6	+0·6	288·7	1479	+357
562	Jinsen (Chemulpo)	37 29	126 37	67·6	1007·7	1016·0	— 0·3	287·8	306·2	Aug. 3	280·2	252·1	Jan. 13	284·0	−0·8	283·7	1352	+725
562a	Nagasaki	32 44	129 52	133·0	999·1	1015·0	+ 0·5	292·7	307·8	July 25	285·5	267·4	Jan. 14	289·1	0·0	288·7	2700	+171
563	Kioto	35 1	135 44	42·9	1009·9	1015·0	+ 0·5	293·6	309·1	July 25 Aug. 2	282·4	266·9	Jan. 15	288·0	+1·0	287·6	1705	+481
564	Tokio	35 41	139 45	21·3	1011·5	1014·0	+ 0·6	291·8	307·2	July 19	283·4	267·5	Feb. 6	287·6	+0·5	287·2	1927	+181
565	Kanayama	37 53	140 46	24·6	1011·3	1014·3	+ 0·2	289·4	307·9	July 18	280·1	260·4	Jan. 17	284·7	+0·2	284·5	1555	+130
566	Miyako	39 38	141 59	30·4	1009·9	1013·6	+ 0·1	289·3	308·9	June 19	279·2	261·0	Jan. 23	284·3	+0·4	283·4	1514	+130

YEAR—ZONE 6. Between Latitude 30° N. and 20° N.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure: Mean at Level of Station.	Pressure: Mean at M.S.L.	Pressure: Diff. from Normal.	Temperature: Mean Max.	Temperature: Absolute Max.	Temperature: Date.	Temperature: Mean Min.	Temperature: Absolute Min.	Temperature: Date.	Temperature: *Mean.	Temperature: Diff. from Normal.	Temperature: †24 hr. Mean.	Precipitation: Total.	Precipitation: Diff. from Normal.
		N.	W.															
605	Honolulu	21 19	157 52	11·6	1015·3	1016·6	— 0·1	299·6	303·6	July, Sept.	294·1	287·4	Jan., Feb.	296·9	+0·3	*297·3*	754	− 47
606																		
615	Zacatecas	22 47	102 35	2610	..	..	..	..	..	..	..	..	..	..	..	..	..	..
616	Leon	21 7	101 41	1800	..	..	..	..	..	..	..	..	..	..	..	..	..	..
617	Galveston	29 18	94 50	16·5	1014·7	1016·8	0·0	296·2	305·8	July 20 Aug. 3	291·2	272·4	Jan. 24	293·7	−0·2	*293·6*	1229	+55
618	New Orleans	29 58	90 4	15·5	1015·0	1016·8	— 0·3	298·4	311·9	June 22	289·6	272·4	Jan. 25	294·0	+0·5	*293·6*	1759	+ 11
619	Havana	23 8	82 22	24·3	..	1015·8	0·0	301·8	307·6	May 7	294·5	285·5	Mar. 18	298·1	+0·2	*297·6*	1250	+174
620	Key West	24 33	81 48	6·7	1015·0	1015·7	— 0·8	300·3	306·3	July 20	294·8	284·7	{Jan. 14 Feb. 9, Mar. 19}	297·6	−0·6	*297·3*	1140	− 65
621	Nassau, Bahamas	25 5	77 21	3·7	..	..	..	..	..	..	..	306·6	July 24	295·1	285·5	Mar. 18	..	..
622	Watling Island	24 6	74 26	33·5	1012·2	1016·1	..	..	305·8	June 23	..	289·7	Mar. 18, 19	..	..	298·3	1230	..
633	Cañadas del Teide	28 13	16 34	2130	..	..	..	290·8	303·6	Aug. 8	274·0	256·9	Feb. 2	282·4	+0·2	*282·3*	383	+190
634	La Laguna	28 28	16 20	547	955·0	1018·4	— 0·8	293·8	313·1	Aug. 10	285·6	277·6	Feb. 13	289·7	+0·2	*289·1*	440	..
636	Colomb-Béchar	31 38	W 2 13	..	923·2	..	..	..	..	..	..	..	..	..	..	..	..	..
637	Timimoun	29 15	E 0 17	..	..	..	..	..	324·4	Aug. 21	..	272·0	{Jan. 20 Dec. 15, 16}	..	..	..	11	..
641	Siwa	29 12	25 29	— 23	..	..	..	..	..	..	..	..	..	..	..	..	..	..
642	Dakhla Oasis	25 30	29 0	131	..	..	..	..	..	..	..	..	..	..	..	..	..	..
643	Aswan	24 2	32 53	99·6	999·4	1010·7	— 1·4	308·4	320·2	June 17	293·0	280·2	Jan. 17	300·7	+1·5	*299·5*	..	..
644	Tor	28 13	33 37	1·9	1011·0	1011·2	— 0·4	301·2	314·1	June 16	290·6	278·3	Jan. 14	295·9	+0·8	*295·4*	..	..
647	Bushire	28 59	50 53	4·3	1009·7	1010·2	0·0	300·8	317·4	June 9	293·6	281·6	Dec. 25	297·2	+0·1	*296·7*	171	−100
648	Jask	25 44	57 47	4·0	1009·2	1009·7	— 0·1	304·5	316·9	July 22	..	?284·9	Feb. 16	298·2	..	..	6	..
649	Robat	29 45	60 55	..	908·0	..	+ 0·1	304·7	320·4	Aug. 17	..	?270·4	Feb. 15	292·1	..	..	50	−151
649a	Karachi	24 53	66 57	4·0	1009·6	1010·0	+ 0·3	302·3	311·3	Oct. 13	295·1	282·9	Feb. 21	298·7	+0·4	*298·1*	57	−153
650	Hyderabad, Sind	25 24	68 18	29·3	1005·4	1008·6	— 0·2	307·3	319·4	June 26	293·4	278·7	Jan. 16	300·3	+0·3	*299·3*	20	−184
650a	Jacobabad	28 17	68 29	56·7	1002·1	1008·4	+ 0·1	309·7	325·1	July 5	292·6	274·8	Feb. 17	301·1	+1·2	*300·5*	35	−244
651	Jaipur	26 56	75 52	436	960·3	1009·0	— 0·6	306·3	318·3	June 9, 10	292·7	277·0	Jan. 9, 10	299·5	+0·8	*298·8*	364	+ 35
652	Nagpur	21 8	79 5	310	974·8	1009·7	+ 0·2	306·2	318·9	May 30	294·1	281·1	Jan. 12 Feb. 22	300·1	+0·2	*299·6*	1284	..
653	Allahabad	25 25	81 51	94·1	998·1	1008·9	0·0	304·9	319·1	May 31	293·0	277·6	Jan. 1	298·9	+0·1	*298·2*	1250	+250
653a	Darjiling	27 3	88 18	2266	776·0	..	+ 0·2	..	297·7	July 20	282·8	273·2	Feb. 22	..	..	..	2722	+1000
654	Calcutta	22 36	88 23	6·4	1008·5	1009·2	+ 0·2	304·1	312·7	April 18	295·2	282·6	Jan. 2	299·7	+0·7	*299·3*	1675	+300
655	Gauhati	26 8	91 41	59·7	1004·1	1011·0	+ 0·4	302·4	308·4	June 24	292·7	281·5	Jan. 14	297·6	+0·5	*297·0*	1987	+1300
655a	Cherrapunji	25 15	91 42	1314	868·1	..	+ 0·3	293·8	300·6	Sept. 16	287·4	278·7	Feb. 22	290·6	+0·5	*290·0*	12875	+11400
656	Akyab	20 11	92 56	6·1	1009·7	1010·3	+ 0·3	303·1	307·8	May 6	295·1	286·9	Jan. 3	299·1	0·0	*298·9*	6312	+4700
656a	Mandalay	21 59	96 0	76·2	1002·2	1010·9	+ 0·6	306·9	315·8	April 16	295·0	285·3	Jan. 9	300·9	+0·2	*300·1*	1098	+100
657	Phu Lien	20 48	106 37	116	997·9	1011·2	— 0·1	300·3	310·6	Aug. 10	293·8	280·3	Jan. 16	297·1	+0·5	*296·5*	1541	− 4
658	Moncay	21 31	107 51	9	1010·5	1011·6	+ 0·1	300·5	309·0	Aug. 1	292·3	276·5	Jan. 17	296·4	+0·3	*296·8*	2648	..
659	Hong Kong	22 18	114 10	33·2	..	1012·4	— 0·2	298·4	307·1	July 28	293·9	278·4	Jan. 16	296·2	+0·9	296·0	1931	−200
660	Amoy	24 27	118 4	46·9	..	..	..	..	310·9	Aug. 23	..	?277·0	Jan. 17	..	..	..	..	..
661	Tainoku, Formosa	25 2	121 31	9·3	1012·5	1013·6	— 0·2	299·8	310·5	July 28	292·0	280·5	Jan. 17	295·9	+0·8	295·4	2453	+1100
661a	Santo Domingo	20 28	121 59	18·7	..	1010·0	— 0·2	302·1	306·7	July 10, 13	296·6	289·8	Mar. 15	299·3	+0·6	*299·3*	2842	−1600
662	Naha	26 13	127 41	10·5	1012·5	1013·7	— 0·2	299·3	307·0	July 18 Aug. 13	292·3	280·0	Mar. 28	295·8	+0·6	295·6	2130	+480
665	Titizima (Bonin Islands)	27 5	142 11	4·0	1013·7	1014·2	— 0·1	299·2	306·3	Aug. 27	293·3	282·3	Jan. 11	296·3	+0·4	296·0	1833	+480
		N. ° ′	E. ° ′	metres.	mb.	mb.	mb.	a.	a.		a.	a.		a.	a.	a.	mm.	mm.

* Mean of max. and min. or of observations at fixed hours. † Estimates not based on at least six equally-spaced observations each day are in *italics*.

Table representing the Meteorology of the Globe between Latitude 20° N. and 10° N. YEAR—ZONE 7.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure: Mean at Level of Station.	Pressure: Mean at M.S.L.	Pressure: Diff. from Normal.	Temperature: Mean Max.	Temperature: Absolute Max.	Temperature: Date.	Temperature: Mean Min.	Temperature: Absolute Min.	Temperature: Date.	Temperature: *Mean.	Temperature: Diff. from Normal.	Temperature: †24 hr. Mean.	Precipitation: Total.	Precipitation: Diff. from Normal.
		° ′ N.	° ′ W.	metres.	mb.	mb.	mb.	a.	a.		a.	a.		a.	a.	a.	mm.	mm.
715	Zapotlanejo	19 38	103 37	1529														
716	Morelia	19 42	101 0	1933														
717	Mexico	19 26	99 8	2259	..	..	..	..	..	..	..	..	..	..	..	..	..	..
718	Oaxaca	17 4	96 44	1563	..	..	..	..	..	..	..	..	..	..	..	..	..	..
718a	Salina Cruz	16 12	95 16	56·3	..	..	..	..	..	..	..	..	..	..	..	..	..	..
719	San Salvador	13 42	89 12	684	936·2	1012·6	0·0	298·8	313·0	Mar. 12	293·9	282·6	Jan. 13, 14	296·3	+0·4	*296·6*	1748	+ 53
720	Belize	17 29	88 12	1·9	..	..	..	..	305·8	Aug.	..	287·4	Feb.	..	..	..	2196	−155
721	Jamaica (Negril Point)	18 15	78 23	10·1	..	1012·6	— 0·9	302·9	306·1	Sept. 24	295·4	291·1	April 15	299·2	+0·4	*299·1*	1449	+ 70
722	Port au Prince	18 33	72 22	37·4	1009·5	1013·8	— 0·1	305·8	310·7	Aug. 7	295·4	291·7	Feb. 13	300·6	+0·6	*299·2*	1149	−230
723	Caracas	10 30	66 56	1042	898·1	..	— 1·0	299·3	305·8	Mar. 22	289·1	283·3	Dec. 10	294·2	+0·2	293·0	888	+ 75
723b	St. Croix (Christiansted)	17 45	64 42	6·6	1012·2	1012·9	— 1·2	302·4	306·0	Aug. 30, Sept. 18	297·6	290·7	Mar. 13	300·0	+0·4	*299·7*	1878	+660
724	Montserrat	16 45	62 10	34·4	1009·5	1013·5	..	303·4	306·9	Mar. 25, April 3	296·1	290·2	Feb. 10	299·8	..	..	1884	..
725	Grenada (Richmond Hill)	12 3	61 45	155	993·9	1011·7	— 0·7	302·5	306·3	Oct. 8	296·5	294·1	sev. dates	299·5	+0·6	*299·1*	1868	− 59
725a	Barbados	13 8	59 36	55·2	..	1012·0	— 1·8	302·5	304·8	April 8	297·8	289·9	Feb. 8	300·1	+1·4	*299·4*	1439	+145
731	St. Vincent, C. Verde Is.	16 54	25 4	11	1012·6	1013·9	— 0·3	298·6	304·8	Sept. 3	295·0	290·0	Jan. 14	296·8	+0·3	*297·1*	70	− 85
732	San Tiago, C. Verde Is.	14 54	23 31	40	..	1014·3	0·0	300·7	305·0	July 25	295·9	291·0	Feb. 26, 27	298·3	+0·8	*298·3*	149	−139
733	Bathurst	13 24	16 36	1·5	..	1012·6	0·0	302·6	310·8	April 19	..	..	..	..	..	..	1211	− 18
734	M'Carthy Island	13 42	14 46	1·1	..	..	..	310·7	318·6	April 16, 17	290·9	285·2	Jan. 3	300·8	−0·4	..	908	+ 98
735	Ségou	13 34	6 17	300	..	..	..	..	..	..	..	..	..	..	..	..	..	..
736	Timbuctoo	16 43	W 3 2	270	..	..	..	309·7	318·1	May 27	294·4	280·6	Dec. 24	302·0	−0·3	*301·5*	208	..
737	Sokoto	13 2	E 5 14	354	..	..	..	?309·2	318·6	April 16	?293·9	?283·6	Jan. 8	?301·5	+0·6	..	721	+ 76
738	Kaduna Junction	10 50	7 25	640.	..	..	..	304·8	313·0	Mar. 11	290·9	283·0	Dec. 4, 8	297·9	+0·1	..	1573	+227
739	Katagum	12 40	10 5	329	..	..	..	..	..	..	..	..	..	..	..	..	..	..
740	Maiduguri	11 47	13 11	361	..	..	..	309·7	318·6	April 3, 18	293·9	283·6	Jan. 9, 14, 18	301·8	+0·6	..	644	+ 54
743	El Obeid	13 11	30 14	569	945·9	1009·0	— 0·5	308·8	315·8	Apr. 16, May 30	290·8	280·0	{Jan. 13, 16, 17 Dec. 9}	299·8	+0·8	*299·2*	236	−123
743a	Khartoum	15 37	32 33	390	965·0	1008·0	— 0·3	310·5	319·4	May 28	295·2	283·0	Jan. 10	302·9	+0·7	*302·0*	176	+ 54
744	Port Sudan	19 37	37 13	5·9	1009·0	1009·6	— 0·4	306·9	319·0	July 6	297·1	289·6	Jan. 10	302·0	+0·7	*301·5*	35	− 70
745	Berbera, Somaliland	10 22	45 2	9·2	..	..	..	..	?319·7	Aug. 27	..	289·1	Dec. 25	..	..	..	..	..
746	Aden	12 45	45 3	28·7	1007·3	1010·5	— 0·5	304·3	310·7	July 10	299·2	292·7	Jan. 10	301·7	+0·4	*301·2*	0	− 57
751	Bombay	18 54	72 49	11·3	1009·5	1010·8	— 0·1	303·3	307·6	May 27, June 18	297·4	289·8	Jan. 9	300·3	+0·4	*299·8*	1973	+146
751a	Cochin	10 58	76 21	2·7	1011·1	1011·4	— 0·1	304·1	306·9	April 25	297·2	291·7	June 15	300·7	+0·2	*300·1*	3317	+426
752	Kodaikanal	10 14	77 28	2343	771·4	..	+ 0·4	292·2	298·1	May 25, 30	284·1	277·2	Dec. 15	288·2	+0·8	*288·2*	1364	−202
752a	Bangalore	12 59	77 38	920	910·4	1010·8	0·0	302·8	309·4	Apr. 23, May 28	291·6	282·9	Dec. 5	297·2	+0·7	*296·4*	954	+ 54
753	Madras	13 4	80 14	6·7	1009·5	1010·2	— 0·2	306·1	314·9	May 13	297·6	290·6	Dec. 5	301·8	+0·6	*301·2*	1437	+181
754	Waltair	17 45	83 16	68·9	1001·9	1009·7	+ 0·2	303·7	312·8	May 18	297·1	289·4	Dec. 12	300·4	+0·1	*299·8*	1399	+454
755	Port Blair	11 40	92 40	17·7	1008·4	1010·4	— 0·1	303·9	308·3	April 24	298·4	293·4	Dec. 30	301·1	+0·3	*300·5*	2742	−267
756	Rangoon	16 46	95 48	5·5	1010·4	1011·2	+ 0·4	304·7	311·3	April 18	296·1	288·9	Dec. 24	300·4	+0·1	*299·3*	2786	+307
757	Saigon	10 47	106 42	11·2	1008·3	1009·5	+ 0·2	305·6	310·7	April 14	296·4	289·5	Dec. 27	301·0	+0·4	*300·4*	1737	−192
759	Nhatrang	12 15	109 12	3·6	1009·4	1009·8	+ 0·1	303·8	310·0	July 25	295·8	289·9	Dec. 26	299·8	−0·2	*299·3*	1011	−384
761	Bolinao	16 24	119 53	9·7	..	1009·0	— 0·1	305·3	311·0	May 6	296·9	291·9	Feb. 2	301·1	+0·5	300·6	2476	−157
761a	Vigan	17 34	120 23	12·2	..	1009·0	— 0·2	304·8	?310·1	Oct. 25	296·5	291·2	Jan. 2	300·7	+0·4	300·4	2119	−453
762	Manila	14 35	120 59	14·2	..	1009·5	— 0·2	305·6	311·6	May 17	295·9	290·3	Feb. 4	300·7	+0·3	299·9	1915	− 27
765	Ornoc	11 0	124 36	5·6	..	1009·5	+ 0·4	304·7	308·2	Mar. 8	295·6	289·4	Feb. 8	300·1	+0·7	299·8	1841	−383
795	Guam, Ladrone Is.	13 24	144 38	20·4	..	1009·2	+ 0·5	303·2	306·2	July 7	297·0	294·6	Feb., Sep., Nov.	300·1	+0·3	*300·3*	2190	−150

Between Latitude 10° N. and 0°. YEAR—ZONE 8.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure: Mean at Level of Station.	Pressure: Mean at M.S.L.	Pressure: Diff. from Normal.	Temperature: Mean Max.	Temperature: Absolute Max.	Temperature: Date.	Temperature: Mean Min.	Temperature: Absolute Min.	Temperature: Date.	Temperature: *Mean.	Temperature: Diff. from Normal.	Temperature: †24 hr. Mean.	Precipitation: Total.	Precipitation: Diff. from Normal.
		N.	W.															
805	Fanning Island	3 55	159 23	4·3	..	..	..	306·0	310·8	Sept. 18	298·2	293·9	Oct. 30	302·1	+1·3	*301·0*	3681	+947
821	Colon	9 23	79 23	7·6	..	1010·4	— 0·5	302·7	305·8	Sept. 27	297·9	295·2	Feb. 10	300·3	+0·8	*299·9*	3880	+602
822	Bogota	4 43	73 12	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
822a	Merida	8 36	71 10	1641	..	..	..	..	?301·4	July 27	..	..	..	..	..	..	..	..
824	El Peru, Guayanavieja	7 30	62 0	220	..	..	..	..	..	..	..	..	..	..	..	..	..	..
825	Georgetown, Brit. Guiana	6 50	58 12	1·8	..	1013·4	— 1·1	303·1	306·3	Oct. 10	297·6	293·3	Nov. 14, 15, 19	300·3	+0·6	*299·9*	2005	−229
826	Paramaribo	5 49	55 9	3·7	..	..	..	303·9	308·1	Oct. 12	296·4	292·8	Dec. 14	300·1	+0·4	*299·0*	2472	+134
826a	Cayenne	4 56	52 21	6	..	..	..	304·3	307·8	Sept. 21	296·6	293·0	Oct. 21, Nov. 27	300·4	+0·4	*300·7*	2566	−645
833	Conakry	9 31	13 42	16	..	..	..	..	308·4	April 18	..	?293·6	Aug. 31, Sept. 8	..	..	..	..	..
834	Freetown, Sierra Leone	8 30	13 9	68·3	1004·0	1011·9	+ 0·1	304·1	308·0	Feb., Mar., Apr.	296·6	293·8	Jan. 7	300·4	+0·2	*299·9*	3236	−705
835	Cape Coast Castle	5 5	1 13	..	..	..	..	302·8	307·4	Feb. 3	295·2	286·3	Mar. 31	299·0	−0·4	*298·5*	801	+ 22
836	Accra	5 35	W 0 6	18	..	..	..	302·9	306·9	May 16	296·2	288·6	Jan. 10	299·6	+0·4	*299·1*	580	−107
837	Lagos	6 27	E 3 24	1·8	..	1012·5	— 0·4	303·4	309·1	March	297·2	292·4	Jan.	300·3	+0·5	..	2298	+478
838	Zungeru	9 49	6 10	130	..	1011·3	— 0·4	307·0	314·7	Mar. 13	294·8	286·9	Dec. 4, 5	300·9	+0·5	..	1377	+244
839	Libreville	0 23	9 26	35	..	..	..	304·2	306·6	Mar. 11, 18	294·8	291·0	Jan.	299·5	+0·6	..	2149	−345
841	Yola	9 12	12 30	259	..	..	..	308·0	315·2	Mar. 22	295·7	286·9	Jan. 10	301·9	+1·0	..	679	−270
843	Wau	7 42	28 3	440	959·2	1007·9	— 0·6	308·9	314·0	Mar., April	292·8	286·5	Dec. 9	300·8	+0·3	*299·5*	1037	− 30
843a	Mongalla	5 11	31 47	439	959·1	1007·6	— 1·0	307·5	315·0	Mar. 13	294·0	284·0	Jan. 11	300·8	+0·4	*299·5*	1072	+ 97
844	Malakal (Kodok)	9 35	31 37	394	..	..	..	..	316·6	April 26	..	?287·1	Dec. 5	..	..	..	..	..
	Entebbe	0 5	32 29	1171	884·0	..	+ 0·1	299·5	302·4	{Jan. 20, 31, Sept. 11}	290·4	288·1	July 23	294·9	+0·4	*294·2*	1775	+302
851	Minicoy	8 17	72 49	2·1	1011·9	1012·1	+ 0·6	..	..	..	..	..	..	..	..	..	1546	− 25
852	Colombo Observatory	6 54	79 53	7·3	1009·0	1009·8	+ 0·5	303·6	309·2	Feb. 23	296·9	292·1	Jan. 30	300·2	−0·1	*299·6*	2459	+303
854	Newera Elija	6 59	80 47	1886	..	..	..	294·3	298·6	June 2	283·7	273·9	Dec. 11	289·0	+0·9	*288·2*	2333	− 34

YEAR—ZONE 9.

Table representing the Meteorology of the Globe between Latitude 0° and 10° S.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure: Mean at Level of Station.	Pressure: Mean at M.S.L.	Pressure: Diff. from Normal.	Temperature: Mean Max.	Temperature: Absolute Max.	Temperature: Date.	Temperature: Mean Min.	Temperature: Absolute Min.	Temperature: Date.	Temperature: *Mean.	Temperature: Diff. from Normal.	Temperature: †24 hr. Mean.	Precipitation: Total.	Precipitation: Diff. from Normal.
		° ′ S.	° ′ W.	metres.	mb.	mb.	mb.	a.	a.		a.	a.		a.	a.	a.	mm.	mm.
905	Malden Island	4 2	155 1	7·9	..	..	..	..	..	..	..	..	..	..	−0·1	*301·0*	1827	+1175
921	Quito	0 10	78 35	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
924	Manaos	3 8	60 1	44·9	1006·8	1011·9	− 0·7	305·1	310·2	Oct. 8	297·0	293·4	July 22	301·1	0·0	*300·2*	1423	..
926	Taperinha	2 30	54 42	20·0	1008·6	1010·9	..	..	..	..	295·6	294·1	July 27	..	..	*298·8*	1249	−99
927	Turyassu	1 43	45 27	15·0	1009·2	1010·9	− 0·4	305·1	308·3	Mar. 17	296·5	293·5	July 19	300·8	+0·8	*299·8*	1159	−337
929	Quixeramobim	5 16	39 15	207	988·3	1011·6	− 0·7	306·5	309·4	Mar. 18	298·4	294·2	Mar. 27	302·5	+1·4	*301·9*	208	−433
930	Fernando Noronha	3 50	W32 55	95·0	1000·8	1011·8	− 0·1	300·7	302·8	Mar. 30	297·0	294·1	Jan. 25	298·9	+0·2	*298·5*	650	
939	Loanda	8 49	E 13 13	59·3	..	1010·7	− 1·5	298·9	304·3	Mar. 15	294·8	287·9	June 29	296·8	0·0	296·5	289	+ 1
940	Brazzaville	4 17	15 16	320	976·0	1012·4	..	304·3	310·2	Mar. 18	293·0	287·0	June 26	298·6	+0·4	*297·9*	976	−395
943	Mbarara	0 31	30 47	1350	..	..	..	300·1	304·7	Jan., Feb., Mar.	?289·2	?285·6	Oct. 8	?294·6	+0·7	*293·3*	792	− 4
943*a*	Masaka	0 21	31 47	?1280	..	..	..	298·0	303·6	Feb. 13	288·8	286·9	June, July, Aug.	293·4	..	*293·2*	673	−349
944	Nairobi	1 15	36 44	1800	..	..	..	296·8	303·0	Feb. 23	284·2	276·9	July 25	290·5	0·0	*289·9*	947	−54
944*a*	Zanzibar	6 10	39 11	21·9	1013·4	1015·9	+ 0·2	302·3	307·3	Mar. 8	298·0	294·3	July 28	300·1	+0·4	*299·5*	1310	−298
945																		
946	Lamu	2 16	40 54	3·1	..	..	..	302·6	305	Mar. Apr. May	297·8	294·7	Dec. 1	300·2	..	*299·8*	1092	−190
947	Seychelles, Port Office	4 37	55 27	4·6	..	1012·0	+ 0·3	301·4	304·1	Mar. 28	298·4	295·4	Sept. 14	299·9	+0·3	*299·3*	2917	+457
957	Padang	0 56	100 22	6·7	..	1010·6	− 0·5	304·0	306·9	May 16	296·7	294·8	Sept. 3	300·3	..	299·7	4980	+454
958	Batavia	6 11	106 50	8	1009·2	1010·1	+ 0·1	303·5	306·1	Apr. 6, May 23	296·7	293·9	July 31	300·1	+0·6	299·7	2053	+849
958*a*	Pontianak	0 1	109 20	2·6	..	1010·5	+ 0·3	304·3	307·3	May 24, June 17	297·3	294·9	July 31, Dec. 31	300·8	..	300·0	4063	+499
959	Passeroean	7 38	112 55	5·0	..	1009·7	− 0·2	304·5	307·1	Oct. 22	295·6	291·4	July 29	300·1	+0·2	299·7	1691	+220
960	Kajoemas	7 56	114 9	1060	..	..	..	297·3	303·2	Oct. 6	291·1	288·2	Aug. 17	294·2	..	293·5	2702	−146
962	Ambon	3 42	128 10	4·2	..	1010·1	+ 0·7	302·9	307·3	Mar. 27	296·8	292·6	June 24	299·9	+0·8	299·3	1945	−460
963	Manokwari	0 52	134 20	19·0	..	1009·2	+ 0·4	302·6	304·9	Dec. 22	296·4	294·5	July 15	299·5	..	299·0	2107	
965	Daru	9 4	143 13	7·6	..	..	..	302·7	..	..	..	..	..	..	..	..	1952	−284
966	Port Moresby	9 29	147 9	39·0	..	1010·3	+ 0·1	303·5	..	..	..	..	..	..	..	..	833	−190
967	Rakuranga	4 13	152 8	..	..	..	..	..	..	..	..	..	..	..	..	..	..	−133
968	Rendova	8 30	157 12	1·8	1009·3	1009·6	+ 0·8	..	..	..	..	..	..	..	..	..	3107	−133
969	Tulagi, Brit. Solomon Is.	9 5	160 8	2·1	1009·7	1010·0	+ 1·0	304·7	308·6	Mar. 15, 16, 18	298·2	294·1	Jan. 8, 20	301·4	+0·9	*301·0*	1599	− 53
970	Ocean Island	0 52	169 35	51·9	..	1008·0	− 0·1	304·6	306·3	four times	297·6	294·4	April 2	301·1	+0·1	*300·4*	1998	
		S.	E.															

YEAR—ZONE 10.

Between Latitude 10° S. and 20° S.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure: Mean at Level of Station.	Pressure: Mean at M.S.L.	Pressure: Diff. from Normal.	Temperature: Mean Max.	Temperature: Absolute Max.	Temperature: Date.	Temperature: Mean Min.	Temperature: Absolute Min.	Temperature: Date.	Temperature: *Mean.	Temperature: Diff. from Normal.	Temperature: †24 hr. Mean.	Precipitation: Total.	Precipitation: Diff. from Normal.
		S.	W.															
1002	Apia, Samoa	13 48	171 46	2	..	1010·7	+ 0·7	302·9	306·9	Nov. 8	296·2	290·4	July 11	299·6	+0·5	299·1	2360	−570
1003	Alofi, Niue Island	19 2	169 55	36·6	..	..	..	302·3	308·6	Feb. 4	292·0	285·2	July 13	297·2	−0·8	*296·5*	1666	−284
1007	Makatea	15 47	148 14	39	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1021	Arequipa	16 22	71 33	2451	761·5	..	+ 0·3	294·2	299·0	April 12	282·2	277·7	June 8	288·2	+0·8	*287·6*	69	− 27
1022	Puerto de Arica	18 28	70 20	5	..	..	..	293·8	299·2	Feb. 18	288·3	285·0	Aug., Sept. 2, 28	291·1	+0·6	*292·2*	0	− 1
1023																		
1024	Sucre, Bolivia	19 30	64 24	2848	..	..	..	..	?299·5	Mar. 21	..	271·5	June 13	..	..	297·6	1478	+231
1025	Corumba	19 0	57 39	116	997·6	1011·0	− 0·1	306·5	314·0	Oct. 5	..	..	..	..	−0·4	297·6	1478	+176
1026	Cuyaba	15 36	56 6	165	991·4	1010·2	− 0·3	303·8	309·6	Oct. 5	297·0	284·2	July 22	300·4	+0·6	*300·1*	1219	
1027	Bello Horizonte	19 55	43 55	857	919·5	1015·4	+ 0·2	300·0	308·2	Mar. 2	287·9	279·6	June 21, Sept. 7	293·9	+0·5	*293·5*	1231	−260
1028	Caetite	14 2	42 39	900	915·9	1015·8	+ 0·2	301·9	309·0	Oct. 30	289·5	284·0	June 18	295·7	+0·9	*295·9*	476	−230
1029	Ondina (Bahia)	13 0	38 30	47·0	1008·9	1014·3	0·0	301·5	305·5	Mar. 24	295·2	292·5	June 16, Aug. 8	298·3	+0·1	*297·9*	1574	−162
1030	Aracaju	10 55	37 3	4·0	1013·9	1014·3	− 0·2	302·6	305·9	Mar. 31	296·5	293·0	June 18	299·5	+0·5	*299·6*	731	
1035	St. Helena	15 57	W 5 40	632	946·0	1017·6	− 1·7	294·0	301·3	Feb. 20, Mar. 23	286·5	282·5	Aug. 19	290·2	+0·7	*289·9*	1040	+178
1042	Gwelo	19 28	E 29 47	1416	862·6	..	− 0·9	299·0	310·2	Nov. 9	..	..	..	..	..	..	837	+ 5
1043	Salisbury, Rhodesia	17 48	31 5	1472	858·2	..	+ 0·1	299·6	310·3	Nov. 8	285·1	275·2	July 25	292·3	+0·8	*291·7*	843	+ 5
1044	Zomba	15 23	35 18	? 950	908·6	1013·7	− 0·4	299·6	308·0	Oct. 3, Nov. 8	288·9	279·1	July 25	294·2	+0·5	*292·8*	1402	−131
1045	Tananarivo	18 55	47 32	1400	866·1	..	+ 0·7	297·5	305·6	Oct. 28	286·0	276·8	June 13	291·8	+0·5	*290·8*	1229	
1046	Sainte-Marie	17 0	49 51	15	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1055	Cocos Keeling Is.	12 5	96 53	4·6	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1056																		
1057	Christmas Island	10 25	105 43	5·5	1008·3	1008·9	− 0·1	304·3	307·4	Nov.	296·9	293·6	Aug., Sept.	300·6	+0·5	*300·1*	2168	− 40
1058																		
1061	Koepang	10 10	123 34	45·1	..	1010·8	+ 0·8	304·8	308·7	Nov. 14	296·0	290·7	Aug. 31	300·4	..	299·9	932	−531
1061*a*	Derby	17 18	123 40	16·2	1010·0	1011·9	+ 0·7	306·4	314·8	Oct. 3	294·7	281·4	Aug. 5	300·5	+0·1	*299·7*	634	−304
1062	Hall's Creek	18 13	127 46	374	970·3	1011·6	0·0	307·7	316·3	Nov. 2	290·9	274·9	Aug. 24	299·3	+0·7	*298·2*	420	−444
1063	Port Darwin	12 28	130 51	29·6	1006·8	1010·2	+ 0·8	305·7	309·7	Nov. 3	297·3	291·1	June 14	301·5	+0·4	300·7	1713	−486
1064	Daly Waters	16 16	133 23	211	985·6	1008·9	− 1·1	308·7	317·4	Jan. 4	293·7	280·8	June 15	301·2	+1·3	*300·6*	478	−257
1065	Mein	13 13	142 47	122	996·1	1009·8	+ 0·4	305·6	313·0	Nov. 13, 14	293·9	284·6	May 21	299·7	+0·5	*298·9*	904	
1066	Georgetown, Queensland	18 22	143 32	302	978·6	1011·6	− 0·1	306·6	313·0	Nov. 3, 9	292·2	276·3	June 26	299·4	+1·2	*298·5*	605	
1067	Samarai	10 37	150 40	..	..	1011·1	+ 0·9	301·9	..	..	297·2	..	..	299·6	+0·2	*299·2*	2146	−571
1068																		
1072	Suva, Fiji	18 8	178 26	16·8	..	1013·2	+ 0·4	301·0	306·6	Feb. 26	295·1	287·7	July 13	298·0	0·0	*297·6*	2435	−440
		S. ° ′	E. ° ′	metres.	mb.	mb.	mb.	a.	a.		a.	a.		a.	a.	a.	mm.	mm.

* Mean of max. and min. or of observations at fixed hours.

† Estimates not based on at least six equally-spaced observations each day are in *italics*.

Table representing the Meteorology of the Globe between Latitude 20° S. and 30° S.

YEAR—ZONE 11.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure: Mean at Level of Station.	Pressure: Mean at M.S.L.	Pressure: Diff. from Normal.	Temperature: Mean Max.	Temperature: Absolute max.	Temperature: Date.	Temperature: Mean Min.	Temperature: Absolute Min.	Temperature: Date.	Temperature: *Mean.	Temperature: Diff. from Normal.	Temperature: †24 hr. Mean.	Precipitation: Total.	Precipitation: Diff. from Normal.
		° ′ S.	° ′ W.	metres.	mb.	mb.	mb.	a.	a.		a.	a.		a.	a.	a.	mm.	mm.
1105	Rarotonga (Avarua)	21 12	159 47	6	..	..	..	299·4	304·1	Mar. 7, 12	293·3	281·9	July 8	296·4	−0·2	*296·0*	1169	−800
1106																		
1115	Mataveri, Easter Island	27 10	109 26	30	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1121	Punta Tortuga, Coquimbo	29 56	71 21	27	1012·7	1015·1	− 1·0	290·4	294·8	Jan. 27	281·2	276·0	July, Sept. 6	285·8	+0·5	*287·6*	104	− 31
1122	Iquique	20 12	70 11	10	1014·0	1015·2	+ 0·1	294·8	300·2	Jan. 24	287·4	284·0	Sept.	291·1	+0·3	*291·6*	0	− 1
1123	Catamarca	28 27	65 47	510	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1124	Salta	24 46	65 28	1178	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1125	Goya	29 9	59 15	64	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1126	Asuncion	25 21	57 37	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1127	Curityba	25 25	49 17	908	914·2	1016·7	− 0·3	296·4	307·0	Jan. 15	284·9	269·5	July 5	290·7	+0·3	*289·7*	1371	− 81
1128	Rio de Janeiro	22 54	W43 10	61·4	1008·1	1015·3	+ 0·2	299·2	309·6	Jan. 28	293·7	288·0	Oct. 14	296·5	+0·4	296·2	792	−331
1139	Windhoek	22 34	E 17 6	1665	..	..	..	..	306·2	Jan. 31	..	..	..	..	..	..	388	+ 12
1140																		
1141	Kimberley	28 42	24 47	1202	883·5	..	− 0·2	299·2	310·7	Dec. 27	283·3	268·6	June 25	291·3	+0·5	290·8	333	−113
1142	Johannesburg	26 11	28 4	1806	823·4	..	− 1·4	293·7	303·9	Nov. 8	282·9	270·3	June 22	288·3	0·0	*287·9*	1016	+216
1142*a*	Pretoria	25 45	28 12	1338	870·8	..	− 0·3	296·7	307·0	Nov. 9	284·1	271·4	June 20	290·4	−0·4	..	958	− 71
1143	Durban	29 52	31 3	15·2	1016·3	1018·1	− 1·4	297·8	309·1	Sept. 2	290·1	280·8	July 20, 23, 24	294·0	−0·5	..	1166	+117
1144	Lorenzo Marques	25 58	32 36	59·5	..	1017·3	+ 0·2	300·7	313·1	Oct. 24	290·5	281·5	July 24	295·6	−0·1	295·1	1106	+359
1147	Mauritius	20 6	57 33	55·2	1009·7	1016·2	+ 0·1	300·4	306·1	Jan. 28	292·7	285·2	Aug. 22	296·5	+0·2	296·2	915	−346
1159	Onslow	21 43	114 57	4·3	1010·6	1011·5	− 0·2	304·8	319·8	Dec. 31	291·6	279·0	Aug. 4	298·2	+0·7	*297·3*	251	+ 35
1160	Peak Hill	25 38	118 47	588	946·5	1011·8	− 0·2	302·1	315·8	Dec. 27	289·3	277·6	July 19	295·7	+0·3	*294·9*	339	+ 76
1161	Nullagine	21 53	120 5	386	968·9	1011·6	0·0	305·3	317·4	Dec. 29	290·1	274·6	Aug. 4	297·7	0·0	*296·8*	546	+212
1162	Laverton	28 40	122 23	466	962·5	1015·0	− 0·2	300·6	317·3	Dec. 27	286·5	273·0	July 21	293·5	+0·4	*292·6*	277	+ 28
1163	Alice Springs	23 38	133 37	587	947·7	1012·5	− 0·6	302·7	310·3	Nov. 13	287·4	271·9	July 13	295·1	+1·1	295·6	112	−155
1164	William Creek	28 55	136 21	76·2	1006·0	1014·8	− 0·8	301·3	318·8	Feb. 4	280·4	273·8	July 14	293·9	+0·6	*293·7*	61	− 73
1164*a*	Boulia	22 55	139 38	146	995·1	1011·7	0·0	307·4	321·3	Feb. 7	290·1	277·4	June 13	298·7	+1·9	*297·5*	155	−130
1165																		
1166																		
1167	Mitchell	26 32	147 52	336	..	..	..	302·3	315·9	Nov. 14	285·3	269·9	July 11	293·8	+1·5	*292·7*	269	−346
1168	Rockhampton	23 24	150 30	11·3	1013·1	1014·4	− 0·2	302·9	312·4	Nov. 15	290·7	277·8	May 25	296·8	+1·0	*296·0*	593	−422
1169	Brisbane	27 28	153 2	11·6	1014·5	1015·9	+ 0·2	299·6	313·7	Nov. 15	288·4	276·3	Aug. 14	294·0	+0·5	*293·3*	651	−506
1170	Duitchambo	21 52	166 3	38	..	..	..	..	308·6	Jan. 21	..	?280·4	Sept. 4	..	..	..	..	..
	Norfolk Island	29 5	167 53	15·2	..	1016·7	+ 0·6	295·7	304·7	Feb. 12	290·7	283·0	Sept. 3	293·2	+1·0	*292·8*	1380	− 26
		S.	E.															

Between Latitude 30° S. and 40° S.

YEAR—ZONE 12.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure: Mean at Level of Station.	Pressure: Mean at M.S.L.	Pressure: Diff. from Normal.	Temperature: Mean Max.	Temperature: Absolute max.	Temperature: Date.	Temperature: Mean Min.	Temperature: Absolute Min.	Temperature: Date.	Temperature: *Mean.	Temperature: Diff. from Normal.	Temperature: †24 hr. Mean.	Precipitation: Total.	Precipitation: Diff. from Normal.
		S.	W.															
1221	Juan Fernandez	33 37	78 50	10	..	..	..	..	..	..	..	279·6	Sept. 4	..	..	..	..	..
1221*a*	Punta Tumbes	36 37	73 6	91	1006·0	1017·1	+ 0·2	289·0	297·0	Jan. 3	282·2	275·0	{June 6, 20 Aug. 10}	285·6	−0·1	*285·3*	369	−149
1222	Punta Angeles, Valparaiso	33 1	71 38	41	1011·5	1016·3	− 0·2	292·1	302·2	Dec. 8	283·3	275·2	June 7	287·7	−1·0	*287·0*	457	− 31
1222*a*	Santiago	33 27	70 42	520	955·1	1015·6	− 0·2	295·7	310·2	Dec. 19	280·5	271·2	June 6	288·1	+0·6	*287·1*	235	−129
1223	Cordoba	31 25	64 12	423	964·0	1013·0	− 0·5	298·0	314·7	Dec.	283·2	264·7	June	290·6	+0·1	290·0	582	−122
1224	Bahia Blanca	38 45	62 15	20	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1225	Buenos Ayres	34 46	58 22	25·2	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1226	Montevideo	34 55	56 13	24·9	..	1014·2	− 0·2	..	307·0	Feb. 22	..	274·4	July 22	..	+0·3	289·6	1100	+195
1226*a*	Rio Grande	32 2	W52 9	2	1014·4	1014·6	+ 0·8	294·4	309·4	Jan. 22	288·4	274·9	June 7	291·4	−0·5	*291·2*	1270	+248
1239	Cape Town	33 56	E18 29	12	..	1017·2	− 0·1	294·9	309·7	Feb. 15	285·5	274·8	July 15	290·2	+0·5	*288·8*	659	+ 10
1240	Danger Point	34 37	19 18	19·5	..	..	..	292·0	301·9	May 15	285·6	271·9	June 20	288·8	..	..	509	..
1241	Heidelberg	34 5	20 58	30·5	..	..	..	298·1	316·3	Mar. 9	283·2	271·3	July 16	290·7	+2·0	..	295	−158
1242	East London	33 2	27 53	9·8	1015·2	1016·4	..	295·7	310·2	Sept. 10	287·1	276·9	July 14, 17	291·4	+0·2	..	571	−280
1259	Perth (Observatory)	31 57	115 51	60·0	1009·7	1015·5	− 0·9	296·3	314·8	Feb. 12	287·0	277·0	July 19	291·7	+0·9	..	1110	+256
1260	Katanning	33 42	117 35	310	979·1	1015·1	− 1·0	295·2	314·6	Dec. 26	283·2	272·7	July 26	289·2	+0·6	..	556	+ 92
1261	Coolgardie	30 57	121 10	423	966·9	1015·3	− 0·5	297·6	315·0	Feb. 13	284·6	274·7	July 21, Aug. 22	291·1	0·0	..	447	+189
1262	Eucla	31 45	128 58	4·6	1014·8	1015·4	− 1·0	295·0	316·3	Jan. 16	285·3	274·8	July 26	290·2	−0·2	..	202	− 52
1263	Streaky Bay	32 48	134 13	13·1	1015·3	1016·9	− 0·3	296·2	314·9	Feb. 1	285·1	277·4	June 13, Oct. 17	290·7	+0·5	..	350	− 29
1264	Adelaide	34 56	138 35	42·7	1010·9	1016·2	− 0·9	295·5	316·2	Feb. 1	285·0	276·3	July 15, Aug. 29	290·3	+0·1	*289·8*	491	− 41
1265	Melbourne	37 50	144 59	35·1	1010·7	1014·7	− 1·6	292·5	312·9	Feb. 15	283·2	273·4	July 15	287·9	+0·2	287·3	533	−114
1266	Bourke	30 13	145 58	110	1005·0	1016·1	+ 0·4	301·9	320·2	Feb. 5	286·3	274·1	July 2	294·1	+0·5	..	214	−138
1267	Sydney	33 51	151 13	44·5	1013·5	1014·9	− 1·0	294·8	313·3	Jan. 26	286·7	278·0	July 5	290·7	+0·5	..	883	−341
1268	Lord Howe Island	31 20	159 0	4·6	1013·6	1015·5	..	295·6	302·0	Feb. 9	289·4	281·8	July 6	292·5	..	..	1771	+ 70
1271	Auckland	36 50	174 50	38·1	..	..	..	291·3	300·5	Jan. 9	284·7	275·5	July 31	288·0	−0·1	..	1267	+157
1272	Napier	39 32	176 53	21·3	..	1015·4	+ 1·7	293·0	306·9	Dec. 16	283·0	273·0	July 16	288·0	+0·7	..	612	−286
		S.	E.															

Between Latitude 40° S. and 50° S.

YEAR—ZONE 13.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure: Mean at Level of Station.	Pressure: Mean at M.S.L.	Pressure: Diff. from Normal.	Temperature: Mean Max.	Temperature: Absolute max.	Temperature: Date.	Temperature: Mean Min.	Temperature: Absolute Min.	Temperature: Date.	Temperature: *Mean.	Temperature: Diff. from Normal.	Temperature: †24 hr. Mean.	Precipitation: Total.	Precipitation: Diff. from Normal.
		S.	W.															
1301	Chatham Island	43 52	176 42	104	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1321	Isla Huafo	43 34	74 45	140	997·6	1014·6	− 1·1	284·4	292·9	Jan. 4	280·6	274·8	Aug. 8	282·5	−0·3	*282·6*	1054	− 38
1322	Punta Galera	40 1	73 44	40	1012·3	1017·2	+ 0·7	286·7	292·8	Mar. 1	281·0	274·4	June 6	283·9	−0·3	*284·1*	2203	− 14
1323	Sarmiento	45 30	69 0	274	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1324	Punta Madryn	42 49	W64 58	14	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1365	Launceston	41 27	E147 10	9·4	1010·0	1011·3	− 2·0	291·2	305·7	Jan. 16	280·4	271·0	July 14	285·8	+0·2	..	919	+201
1366	Hobart	42 53	147 22	48·8	1003·5	1009·9	− 2·7	289·5	306·8	Jan. 25	281·2	271·9	July 9	285·3	−0·1	*284·5*	531	− 71
1370	Invercargill	46 25	168 21	5·5	..	..	..	287·7	299·1	Jan. 29	278·1	269·1	May 17	282·9	−0·1	..	1256	+ 72
1371	Dunedin	45 52	170 31	91·4	..	1010·5	− 1·0	287·9	301·9	Feb. 23, Mar. 9	279·8	272·4	{June twice July 25}	283·9	+0·8	..	681	−256
1371*a*	Christchurch	43 32	172 38	7·6	..	1012·2	− 0·9	289·6	306·1	Dec. 16	279·4	267·8	June 20	284·5	−0·3	..	404	−239
1372	Wellington	41 16	174 46	2·4	..	1014·7	+ 1·3	289·3	301·9	Jan. 29	283·1	272·6	June 20	286·2	+0·3	..	708	−527
		S. ° ′	E. ° ′	metres.	mb.	mb.	mb.	a.	a.		a.	a.		a.	a.	a.	mm.	mm.

* Mean of max. and min. or of observations at fixed hours.

† Estimates not based on at least six equally-spaced observations each day are in *italics*.

YEAR—ZONE 14. Table representing the Meteorology of the Globe between Latitude 50° S. and 60° S.

No.	Name of Station.	Latitude.	Longitude.	Height.	Pressure. Mean at Level of Station.	Pressure. Mean at M.S.L.	Pressure. Diff. from Normal.	Temperature. Mean Max.	Temperature. Absolute Max.	Temperature. Date.	Temperature. Mean Min.	Temperature. Absolute Min.	Temperature. Date.	Temperature. *Mean	Temperature. Diff. from Normal.	Temperature. †24 hr. Mean.	Precipitation. Total.	Precipitation. Diff. from Normal
		° ′	° ′	metres.	mb.	mb.	mb.	a.	a.		a.	a.		a.	a.	a.	mm.	mm.
1421	Islota de los Evangelistas	52 24 S.	75 6 W.	55	..	..	..	..	..	..	..	271·2	June 18	..	..	..	?3064	?
1422	Puerto de Punta Arenas	53 10	70 54	4	998·7	999·2	— 2·1	283·1	296·2	Jan. 7	275·8	266·0	June 25	279·5	0·0	*279·4	460	— 58
1423	Punta Dungeness	52 24	68 26	5	997·9	998·5	— 2·9	282·9	294·0	Mar. 29	276·7	268·5	Aug. 17	279·8	—0·3	*279·9	219	— 23
1424	Santa Cruz	50 11	68 21	12	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1424*a*	Año Nuevo	54 39	64 9	50	990·1	996·2	..	279·9	287·8	Jan. 8	275·8	266·2	Aug. 18	277·9	..	277·8	664	+ 67
1425	Stanley, Falkland Is.	51 41	57 51	4	..	..	..	..	..	..	..	..	..	..	..	..	709	..
1426	Cape Pembroke	51 41	57 42	21	997·3	999·8	— 2·0	281·7	295·2	Jan. 16	275·3	266·9	Aug. 18, 19	278·5	—0·1	278·9	..	..
1429	S. Georgia (Cumberland Bay)	54 14 S.	W36 33	4	..	996·9	— 0·3	278·0	292·3	Mar. 8, 14	271·5	260·4	Aug. 21	274·8	—0·3	*274·4	1562	+217
1467	Macquarie Island	54 30 S.	E158 57 E.	9·1	..	..	..	..	282·6	Mar. 7	..	268·7	June 19	..	..	..	..	..

YEAR—ZONE 15. Between Latitude 60° S. and 70° S.

1527	South Orkneys.	60 44 S.	44 39 W.	6·7	..	993·1	+ 0·8	269·4	278·0	Jan. 10	263·8	241·1	June 8	266·6	—1·8	266·7	301	—135

YEAR—ZONE 16. Between Latitude 70° S. and 80° S.

1628	"Endurance"	72 43 S.	44 27 W.	..	..	991·8	..	260·6	275·8	Nov. 21	253·8	236·3	July 15	257·2	..	257·3	..	..
		° ′	° ′	metres.	mb.	mb.	mb.	a.	a.		a.	a.		a.	a.	a.	mm.	mm.

* Mean of max. and min. or of observations at fixed hours. † Estimates not based on at least six equally-spaced observations each day are in *italics*.

SUMMARY OF RESULTANT WINDS FOR THE YEAR, 1915.

	St. Helena.	Fanning Island.	Sierra Leone.	Malden Island.	Tulagi.	Ocean Island.	Suva, Fiji.	Entebbe.
Resultant	6·6*	95°(74)†	205°(28)†	80°(65)†	135°(57)†	105°(42)†	115°(52)†	270° 54)†
Normal	7·3*	109°(74)†	272°(22)†	81°(81)†	134°(47)†	100°(43)†	96°(53)†	255°(33)†

* Mean velocity of the South-East Trade Wind at 632 metres.
† Direction and "constancy." For explanation see Introduction.

STATE OF ICE IN THE ARCTIC SEAS AND IN THE NORTH ATLANTIC.—YEAR 1915.

**Spitsbergen* was more icebound than it has been for many years past, the polar ice being very closely packed throughout the whole summer. The north part of the west coast was hampered with ice in July, a very rare occurrence.

**Barents Sea.* The state of the ice was about normal, except round Bear Island where from April to June the ice extended much further south than usual.

**White Sea.* Navigation was kept open by icebreakers till the end of the year.

**East Coast of Greenland.* Throughout the early months of the year the "storis" was much less abundant than usual and open water was visible outside the icebelt sometimes only a few miles off shore. Ice did not entirely leave the coast, however, till September.

**Iceland.* During the latter half of March, polar ice lay off the N.W. fiords between Cape North and Suganda Fiord obstructing the steamer traffic. During June the ice along the north coast prevented navigation round Cape North, Melrakke and Langenaes. After July 27th the North coast was entirely free. Ice was visible on 105 days and heavy on 30 days, the normal duration being 47 days visible and 9 days heavy.

Newfoundland Banks. There was much less ice than in 1914. The icebergs reached furthest south in May and in June began to retreat northwards. The few bergs that reached south of 43° N. drifted much further west than usual.

**Davis Strait.* On the whole very little "storis" was observed during the year. The winter ice attained an unusual thickness but was broken up in April. In North Greenland the harbours became free of ice in June.

**Smith Sound.* The winter was severe and the ice very thick but it commenced breaking up in May, which was earlier than usual. At Cape York and in Kane basin the ice never broke up at all.

SOUTHERN OCEAN.

The number of ice reports received each month during 1915, compared with the average 1885 to 1913, is:—

	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Year.
1915	3	2	—	—	—	—	3	—	1	4	4	8	25
Average	5	4	5	4	3	4	4	4	5	5	7	6	56

These figures are not so representative as in previous years.

* *Isforholdene i de arktiske Have, 1915 and 1916*, issued by the Danish Meteorological Institute.

RÉSEAU MONDIAL, 1915.

TABLE SHOWING THE AUTHORITIES FOR THE METEOROLOGY OF THE GLOBE FOR THE YEAR 1915 AND THE PERIODS OF THE NORMALS, TOGETHER WITH THE HOURS OF OBSERVATION, FORMULÆ FOR MEANS, ETC.

Between Latitude 80° N. and 70° N. ZONE 1.

No.	Name of Station.	Authority for Current Data.	Period of Normals.	Remarks.
123	Inglefield Bay	Copenhagen, Dansk Meteor. Aarbog, 1915	**P**, 9–14 yrs., 1853–1919.	**P**=$\frac{1}{3}$ (8+14+21). True mean **T** derived from $\frac{1}{4}$ (8+14+2×21). No registering thermometers.
124 125	Upernivik	Do. do.	**P, T, R**, 1875–1916.	**P**=$\frac{1}{3}$ (8+14+21). True mean **T**=$\frac{1}{6}$ [2(8+14)+5×21].
126 139 140	Spitsbergen (Green Harbour)	Kristiania, Jahrb. d. Norweg. Meteor. Instituts, 1915, 1916.	**P**, 13 yrs., 1872–1920. **T, R**, 1912–1920.	Jan.-June and Year, **P**=reduced to 24 hr. mean. July-Dec., **P**=mean of 24 hrs. No maximum thermometer.
141	Gjesvaer	Kristiania, Jahrb. d. Norweg. Meteor. Instituts, 1915.	**P**, (1851–1900). **T**, 1841–1917. **R**, 1883–1912.	**P**=$\frac{1}{4}$ (I+II+III) + corr. to reduce to mean of 24 hrs. True mean **T**=$\frac{1}{n}$(*n*−*k*(*n*−min.) where *n* is the mean of the three fixed daily observations and *k* is a factor varying with the station and month. No maximum thermometer.
142	Mehavn	Do. do.	**P, T, R**, 1898–1917.	
143 147	Vardö Malye Karmakouly	Do. do.	**P**, (1851–1900). **T**, 1841–1917. **R**, 1893–1912.	
148	Waigatz	M.S. data supplied by Central Physical Obs., Petrograd. Petrograd, Central Phys. Obs., Bulletin météor. quotid.	**P, T, R**, 1896–1908.	**P**=$\frac{1}{3}$ (7+13+21). True mean **T** derived from these hours. **P**=7 h. True mean **T**=$\frac{1}{3}$ (7+13+21). Maximum and minimum from readings at these hours.

Between Latitude 70° N. and 60° N. ZONE 2.

203	Nome	Washington D.C., U.S. Dept. Agric., Rep. of Chief of Weather Bureau, 1915–16.	**P**, (27 yrs., 1833–1916). **T**, 1907–16. **R**, 1906–16.	**P**=19 h.
204	Candle	M.S. data supplied by Weather Bureau, Washington.		
205 206	Tanana Rampart	See No. 203.	**T**, 1901–18. **R**, 1905–06; 1909–17.	**P**=19 h.
207	Valdez	See No. 204.	**R**, 1905–10; 1913–17.	
208	Eagle	See No. 203.	**P**, (27 yrs., 1833–1916). **T**, (1898–1916). **R**, 1909–17.	**P**=18 h.
209	Dawson	Do.	**P**, (1901–18). **T**, (1900–18). **R**, 1882–1900; 1910–16.	**P**=18 h.
210	Carcross	Toronto Meteor. Service, Ann. Rep., 1915, and Monthly Weather Rev.	**P**, 1902–18. **T**, 1901–18. **R**, 1898–1914.	**P**=$\frac{1}{3}$ (8+15+20), 135th Meridian time.
211	Fort Good Hope	Do. do.	**T**, 10 yrs. **R**, 1907–17.	
212	Fort Simpson	M.S. data supplied by Canadian Meteor. Service, Toronto.		**P**=$\frac{1}{2}$ (8+16$\frac{1}{2}$).
213	Hay River	Do. do.	**T**, unknown. **R**, 8–14 yrs., 1897–1914.	**P**=$\frac{1}{2}$ (8+17). True mean **T** derived (from $\frac{1}{4}$ (*M*+*m*).
214 225	Fort Resolution Jacobshavn	Do. do.	**T**, unknown.	**P**=$\frac{1}{2}$ (8+17$\frac{1}{2}$).
226	Godthaab	Toronto, Meteor. Service, Ann. Rep., 1915.	**P, R**, 1874–1916. **T**, 70–72 yrs., 1840–1916.	**P**=$\frac{1}{3}$ (8+14+21). True mean **T**=$\frac{1}{6}$ [2(8+14)+5×21].
227	Ivigtut	Copenhagen, Dansk Meteor. Aarbog, 1915.		
229	Angmagsalik	Do. do.	**P, T, R**, 1874–1916 (incomplete).	Do. do.
231	Stykkisholm	Do. do.	**P, T**, 1880–1917. **R**, 1875–1917.	**P**=$\frac{1}{3}$ (8+14+20). True mean **T**=$\frac{1}{6}$ [(8+14)+5×20].
232	Vestmanno	Do. do.	**P**, 1894–1916. **T**, 1895–1916. **R**, 1898–1916.	**P**=$\frac{1}{3}$ (8+14+21). True mean **T**=$\frac{1}{6}$ [2(8+14)+5×21].
233	Grimsey	Do. do.	**P**, 1851–1900. **T**, 1846–1900. **R**, 1857–1916.	Do. do.
233*a*	Akureyri	Do. do.	**P**, (1851–1900). **T**, 1878–1916. **R**, 1881–1916.	Do. do.
234	Berufjord	Do. do.	**T**, 1875–1916. **R**, 36–43 yrs., 1874–1916.	Do. do.
235	Thorshavn	Do. do.	**P**, (1851–1900).	Do. do.
236	Lerwick	Do. do.	**P**, (1851–1900). **T, R**, 1873–1916.	Do. do.
237	Bergen (Met. Obs.)	London, Monthly Weather Rep. of Meteor. Office, 1915.	**P, T, R**, 1871–1916. **P**, 1871–1915. **T, R**, 1881–1915.	**P**=$\frac{1}{3}$ (7+13+21). M.S.L. figures reduced to 24 hrs. True mean **T** derived from $\frac{1}{3}$(M+*m*).
238	Christiansund	Kristiania, Jahrb. d. Norweg. Meteor. Instituts, 1915.	**P**, (1851–1900). **T**, 1861–1910. **R**, 1867–1912.	See No. 141.
239	Trondhjem	Do. do.	**P**, (1851–1900). **T**, 1841–1917. **R**, 1867–71; 1876–1912.	Do.
240 241	Bodo Haparanda	Do. do.	**P**, (1851–1900). **T**, 1841–1917. **R**, 1885–1912.	Do.
242	Helsingfors	Do. do.	**P**, (1851–1900). **T**, 1841–1917. **R**, 1869–1912.	Do.
242*a*	Kuopio	Stockholm, Meteor. Iakttagelser i Sverige, 1915.	**P**, (1851–1900). **T**, 1859–1900. **R**, 1860–1910.	**P**=$\frac{1}{3}$ (8+14+21) Stockholm time. True Mean **T** derived from these hours.
243	Kola	M.S. data supplied by the Society of Sciences, Finland.	**P**, (1851–1900). **T**, 1845–56; '82–1915. **R**, 1844–1915.	**P**=$\frac{1}{3}$ (7+14+21).
244	Petrozavodsk	Do. do.	**P**, (1851–1900). **T**, 1884–1915. **R**, 1893–1915.	**P**=$\frac{1}{3}$ (7+14+21). True mean **T**=$\frac{1}{6}$ (7+14+2×21).
245	Archangelsk	M.S. data supplied by Central Physical Obs., Petrograd.	**P**, (1851–1917). **T**, 1876–1908; '10–15. **R**, 1878–08; '11–13.	**P**=$\frac{1}{3}$ (7+13+21). True mean **T** derived from these hours.
246 247	Mezen Oust Tsylma	Petrograd, Central Phys. Obs., Monthly Meteor. Bulletin, 1915.	**P**, (1851–1917). **T**, 55 yrs., 1857–1915. **R**, 33–34 yrs., 1870–1915.	**P**=7 h. True mean **T** derived from $\frac{1}{3}$ (7+13+21). No maximum thermometer.
248	Tcherdyn	Do. do.	**P**, 1851–1917. **T**, 1813–1917. **R**, 1871–1917.	Do. do.
249	Berezov	Do. do.	**P**, 1871–1908. **T, R**, 1883–1908.	Do. do.
250	Obdorsk	M.S. data supplied by Central Physical Obs., Petrograd.	**P**, 1871–1915. **T**, 23 yrs., 1889–1915.	Do. do.
251 252	Sourgout	Do. do.	**P**, 19 yrs., 1888–1908. **T**, 1847–48; 88–1908. **R**, 1885–1908.	**P**=$\frac{1}{3}$ (7+13+21). True mean **T** derived from these hours.
253	Touroukhansk	Do. do.	**P**, (1851–1900). **T**, 47 yrs., 1836–1913. **R**, 29 yrs., 1878–1913.	Do. No. max. thermometer.
254 261	Doudinka Olekminsk	Do. do.	**P**, (1851–1900). **T**, 29 yrs., 1882–1913. **R**, 1882–1908; '11–13.	Do. do.
262	Iakoutsk	Do. do.	**P**, (1851–1900). **T**, 27 yrs., 1884–1913. **R**, 1884–1908; '11–13.	Do. do.
263	Verkholansk	Do. do.	**P**, 1871–1895. **T**, 27 yrs., 1877–1911. **R**, 1877–1891.	Do. do.
264 271	Oust-Maiskoe Markovo-sur-Anadyr	Do. do.	..	Do. do.
272	Novo-Mariinskii Post	Vladivostok, Obs. météor. du Réseau de l'Obs. Météor., 1915.	**P**, 31 yrs., 1870–1913. **T**, 24 yrs., 1861–1913. **R**, 22 yrs., 1882–1913.	Do. do.
		Do. do.	**P**, 1871–1908; '11–13. **T**, 49 yrs., 1829–1913. **R**, 26–36 yrs., 1837–1913.	Do. do.
		Do. do.	**P**, (1891–1905). **T**, 26 yrs., 1869–1913. **R**, 22 yrs., 1886–1913.	Do. do.
		..	..	..
		Do. do.	**P, T, R**, 14 yrs., 1894–1914.	**P**=$\frac{1}{3}$ (7+13+21).
		Do. do.	**P**, 10 yrs. **T, R**, 11 yrs., 1898–1915.	Do.

No.	Name of Station.	Authority for Current Data.	Period of Normals.	Remarks.
303	Dutch Harbor	M.S. data supplied by Weather Bureau, Washington.	**P,** 1825–34; 1910–11; '13–15. **T,** (1898–1916). **R,** 1905–1916.	**P**=15 h. From Jan.-May obs. taken by Co-operative observer; from June-Dec. by Naval Radio Station.
304				
305	Kodiak	Do. do.	**R,** 13–17 yrs., 1899–1916.	
306				
309	Sitka	Washington, D.C., U.S. Dept. Agric., Rep. Chief of Weather Bureau, 1915–16.	**P,** 1833–45; 81–87; 1910–16. **T, R,** 17–19 yrs., 1898–1916.	**P**= 17 h.
310	Prince Rupert	Toronto, Meteor. Service, Ann. Rep., 1915, and Monthly Weather Rev., 1915.	**P,** 1911–18. **T,** 24 yrs. **R,** 1910–17.	**P**=$\frac{1}{2}$ (5+17) 120th Meridian time.
311	Barkerville	Do. do.	**P,** 1900–18. **T,** 31 yrs. **R,** 1888–1913.	**P**=$\frac{1}{2}$ (5+17) 120th Meridian time; True mean **T** derived from $\frac{1}{2}$ (M+*m*).
312	Kamloops	Do. do.	**P,** 1900–18. **T,** 27 yrs. **R,** 1892–1913.	**P**=$\frac{1}{2}$ (4$\frac{1}{2}$+16$\frac{1}{2}$) 120th Meridian time. True mean **T** derived from $\frac{1}{2}$ (M+*m*).
313	Calgary	Do. do.	**P,** 1900–18. **T,** 34 yrs. **R,** 1884–1917.	**P**=$\frac{1}{2}$ (5$\frac{1}{2}$+17$\frac{1}{2}$) 105th Meridian time. True mean **T** derived from $\frac{1}{2}$ (M+*m*).
314	Fort Chipewyan	M.S. data supplied by Canadian Meteor. Service, Toronto.	**T, R,** 20 yrs.	**P**=$\frac{1}{2}$ (8+18). True mean **T** derived from $\frac{1}{2}$ (M+*m*).
315	Prince Albert	See No. 310.	**P,** 1900–18. **T,** 34 yrs. **R,** 1885–1917.	**P**=$\frac{1}{2}$ (6+18) 105th Meridian time. True mean **T** derived from $\frac{1}{2}$ (M+*m*).
316	Qu'Appelle	Do.	**P,** 1900–13; '15–18. **T,** 34 yrs. **R,** 1883–1917.	Do. do.
317	Minnedosa	Do.	**P,** 1895–1918. **T,** 35 yrs. **R,** 1883–1917.	**P**=$\frac{1}{2}$ (7+19) 90th Meridian time. True mean **T** derived from $\frac{1}{2}$ (M+*m*).
318	Berens River	Do.	**T,** 25 yrs. **R,** 1886–1917.	True mean **T** derived from $\frac{1}{2}$ (M+*m*).
318*a*	Port Nelson	M.S. data supplied by Canadian Meteor. Service, Toronto.	..	**P**=$\frac{1}{2}$ (7$\frac{1}{2}$+18$\frac{1}{2}$) 75th Meridian time.
319	Fort Hope	..	..	..
320	Moose Factory	Toronto, Meteor Service, Ann. Rep., 1915.	**P** 1901–18. **T,** unknown. **R,** 1878–1907 incomplete.	**P**=$\frac{1}{3}$ (9+14+19) 80th Meridian time.
321	Fort George	Do. do.	..	..
322	Mistassini Post	See No. 310.	..	..
323	Ungava (Fort Chimo)	M.S. data supplied by Canadian Meteor. Service, Toronto.	..	**P**=$\frac{1}{2}$ (9+19).
324	Natashquan	See No. 310.	..	..
325	Point Riche	Do.	**T,** 36 yrs. **R,** 1883–1914	**T**=$\frac{1}{3}$ (7+14+21). No registering thermometers.
326	Belle Isle	..	..	..
334	Cahirciveen (Valencia Obs.)	London, Monthly Weather Rep. of Meteor. Office, 1915.	**P,** 1871–1915. **T, R,** 1881–1915.	**P**=mean of 24 hrs.
335	Aberdeen	Do. do.	**P,** 1871–1915. **T, R,** 1881–1915	Do.
336	Greenwich	Do. do.	**P,** 1841–1910. **T,** 1841–1915. **R,** 1815–1914.	Do.
337	Uccle	Brussels, Inst. Royal Météor. de Belgique, Ann. météor., 1916, 1917.	**P,** 1833–1904. **T,** 1886–1910. **R,** 1833–1900.	Do.
338	De Bilt	Utrecht, Nederlandsch Meteor. Inst., Jaarboek, 1915.	**P, T,** 1851–1900. **R,** 1897–1914.	Do.
338*a*	Hamburg	Hamburg, D. Seewarte, Ergebn. der Meteor. Beob., 1915.	**P, T,** 1876–1910. **R,** 1868–1916.	**P**=mean of 24 hours. Barograph 4cm. above M.S.L., other instruments 26m. True mean **T** = May-Aug., $\frac{1}{4}(8+20+M+m)$. Sept.-April, $\frac{1}{3}\left(\frac{8+20}{2}+\frac{8+14+20}{3}\right)$.
339	Copenhagen	Copenhagen, Dansk Meteor. Aarbog, 1915.	**P,** 1842–1917. **T,** 1860–1917. **R,** 1822–1917.	**P**=$\frac{1}{3}$ (8+14+21). True mean **T** derived from $\frac{1}{3}$ (8+14+21).
340	Potsdam	Potsdam, Ergebn. der meteor. Beob., 1915.	**P,** 1851–1916. **T,** 1893–1916. **R,** 1877–1916.	**P**=mean of 24 hrs.
340*a*	Upsala	Upsala, Bull. Mens. de l'Obs. météor., 1915.	**P,** 1851–1900. **T,** 1866–1910. **R,** 1860–1910.	Do.
341	Warsaw	M.S. data supplied by Inst. Centr. Météor, Warsaw.	**P, T,** 1851–1900. **R,** 74–85 yrs., 1803–1915.	**P**=$\frac{1}{3}$ (7+13+21).
342	Jurjev	Jurjev, Obs. météor. faites à...en 1914 et 1915.	**P, T, R,** 1866–1915.	**P**=mean of 24 hours.
343	Petrograd	Petrograd, Central Phys. Obs., Monthly Meteor. Bulletin, 1915.	**P, T,** 1851–1900. **R,** 90 yrs, 1778–97; 1835–1915.	**P**=7 h. True mean **T** derived from $\frac{1}{3}$ (7+13+21). No max. thermometer.
344	Kiev	Do.	**P,** 1871–1915. **T,** 1851–1900. **R,** 1856–1915.	Do.
344*a*	Moscow	Do.	**P,** 1871–1915. **T,** 1851–1900. **R,** 1853–1915.	Do.
345	Saratov	Do.	**P,** (1851–1900). **T,** 52 yrs., 1836–1915. **R,** 40 yrs., 1855–1915.	Do.
346	Kazan	Kazan, Bull. Obs. meteor. Univ. Imp., 1915.	**P,** (1851–1900). **T,** 1851–1900. **R,** 53 yrs., 1829–1915.	**P**=mean of 24 hours.
347	Orenburg	See No. 343.	**P,** (1851–1900). **T,** 1843–75; '86–1915. **R,** 62 yrs., 1843–1915.	See No. 343.
348	Perm	Do.	**P,** (1851–1900). **T,** 1866–70; '83–1915. **R,** 1882–1915.	Do.
349	Ekaterinburg	Do.	**P, T,** 1851–1900. **R,** 1836–1915.	**P**=$\frac{1}{3}$ (7+13+21). True mean **T** derived from these hours.
350	Tobolsk	M.S. data supplied by Central Physical Obs., Petrograd	**P,** 23 yrs., 1885–1913. **T,** 54 yrs., 1832–1913. **R,** 35 yrs., 1841–1913.	Do No max. thermometer.
351	Akmolinsk	Do do	**P,** 1871–1908; '11–13. **T,** 35 yrs, 1870–1913. **R,** 32 yrs., 1873–1913.	**P**=7 h. True mean **T** derived from $\frac{1}{3}$(7+13+21). Max. and min. from readings at these hours.
352	Omsk	Petrograd, Central Phys. Obs., Bulletin météor. quotid., 1915.	**P,** 1871–1908; '10–12. **T,** 26 yrs., 1875–1912. **R,** 28 yrs., 1875–1913.	See No. 350.
353	Barnaoul	See No. 350.	**P, T,** 1851–1900. **R,** 1838–1908; '10–13.	Do. No. max. thermometer.
354	Tomsk	Do.	**P,** 1871–1908; '10–13. **T,** 54 yrs., 1837–1913. **R,** 38 yrs., 1874–1913.	Do. do.
355	Minousinsk	Do.	**R,** unknown.	Do. do.
356	Eneseisk	Do.	**P,** 1871–1908; '11–13. **T,** 42 yrs., 1853–1913. **R,** 41 yrs., 1871–1913.	Do. do.
357	Irkutsk	Do.	**P,** 1871–1908; '10–13. **T,** 62 yrs., 1830–1913. **R,** 38 yrs., 1873–1913.	Do. do.
358	Kirensk	Do.	**P,** 1896–1908; '11–13. **T, R,** 1892–1908; '11–13.	Do. do.
359	Tchita	Do.	**T,** 1890–1908; '10, '11, '13.	Do. do.
360	Blagoveshchensk Priisk	Do.	..	Do. do.
360*a*	Nertchinskii Zavod	Do.	**P,** 1871–1908. **T,** 67 yrs., 1839–1908. **R,** 69 yrs., 1839–1908.	Do. do.
361	Tygan Ourkan	Vladivostok, Obs. météor. du Réseau de l'Obs. Météor., 1915.	..	See No. 350.
362	Blagoveshchensk	Do. do.	**P,** 1871–1914. **T,** 1859–1913. **R,** 1877–1908, incomplete.	Do. Jan.–June no max. ther.
363	Paikanskii Sklad	Do. do.	..	See No. 350.
364				

No.	Name of Station.	Authority for Current Data.	Period of Normals.	Remarks.
365	Nikolaevsk-sur-Amour	Vladivostok, Obs. météor. du Réseau de l'Obs. Météor., 1915.	**P,** 1871–1914. **T,** 1854–1914. **R,** 1860–1914, incomplete.	See No. 350. No maximum thermometer.
366	Okhotsk	Do. do.	**P,** 1871–1914, incomplete. **T,** 25 yrs. **R,** 17 yrs.	See No. 350.
367				
368				
369	Petropavlovsk Phare	Do. do.	**P, T,** 1891–1915, incomplete. **R,** 21–26 yrs.	**P**=$\frac{1}{3}$ (7+13+21).

411	Victoria, B.C.	Toronto, Meteor. Service, Ann. Rep., 1915, and Monthly Weather Rev., 1915.	**P,** 1900–18. **T,** 29 yrs. **R,** 1881–1910.	**P**=mean of 24 hrs.
412	Portland, Oregon	Washington, D.C., U.S. Dept. Agric., Rep. of Chief of Weather Bureau, 1915–16, and Monthly Weather Rev., 1915.	**P,** 1876–1915. **T,** 1873–1905. **R,** 1871–1917.	**P**=$\frac{1}{3}$ (8+20) reduced to mean of 24 hrs. True mean **T** derived from $\frac{1}{3}$ (8+20).
413	Macleod	See No. 411.	**T,** 26 yrs. **R,** 1895–1917.	True mean **T** derived from $\frac{1}{2}$ (M+*m*).
414	Helena	See No. 412	**P,** (1876–1915). **T,** 1880–1905. **R,** 1880–1917.	See No. 412.
414*a*	Salt Lake City	Do.	**P,** 1876–1915. **T,** 1875–1905. **R,** 1874–1917.	Do.
415	Cheyenne	Do.	**P,** 1876–1915. **T,** 1873–1905. **R,** 1871–1917.	Do.
416	North Platte	Do.	**P,** 1876–1915. **T,** 1875–1905. **R,** 1875–1917.	Do.
416*a*	Bismarck	Do.	**P,** 1876–1915. **T,** 1875–1905. **R,** 1875–1917.	Do.
417	Winnipeg	See No. 411.	**P,** 1900–18. **T,** 45 yrs. **R,** 1872–1917.	**P**=$\frac{1}{3}$ (7+14+19) 90th Meridan time. True mean **T** derived from these hours.
418	Duluth	See No. 412.	**P,** 1876–1915. **T, R,** 1904–17.	See No. 412.
419	Port Arthur	See No. 411.	**P,** 1900–18. **T,** 38 yrs. **R,** 1881–1910.	**P**=$\frac{1}{3}$ (7+14+19) 90th Meridan time. True mean **T** derived from $\frac{1}{2}$ (M+*m*).
420	Chicago	See No. 412.	**P,** 1876–1915. **T,** 1873–1913. **R,** 1871–1917.	See No. 412.
421	Toronto	See No. 411.	**P,** 1900–18. **T,** 78 yrs. **R,** 70 yrs.	**P**=mean of 24 hrs.
422	New York (Central Park)	New York, Rep. of Meteor. Obs., Central Park, 1915.	**P, T, R,** 1868–1917.	**P**=$\frac{1}{3}$ (7+14+21).
423	St. John, N.B.	See No. 411.	**P,** 1902–18. **T,** 45 yrs. **R,** 1861–1910.	**P**=$\frac{1}{3}$ (9+15+21) 60th Meridian time. True mean **T** derived from these hours.
424	S.W. Point, Anticosti	Do.	**P,** 1900–18. **T,** 37 yrs. **R,** 1888–1907.	**P**=$\frac{1}{2}$ (8$\frac{1}{2}$+14$\frac{1}{2}$+20$\frac{1}{2}$) 60th Meridian time.
424*a*	Sable Island (Main Station)	Do.	**P,** 1895–1918. **T,** 36 yrs. **R,** 1889–1917.	**P**=$\frac{1}{3}$ (9+14+21) 60th Meridian time.
425	Port aux Basques	Do.	**P, T, R,** 1909–20.	**P**=$\frac{1}{2}$ (9+21) 60th Meridian time.
426	St. John's, Newfoundland	Do.	**P,** 1884–1918. **T,** 46 yrs. **R,** 1885–1916.	Do. do.
435	Madrid	Madrid, Annuario del Observatorio, 1917.	**P,** (1851–1900). **T, R,** 1860–1916.	**P,** true mean **T**=$\frac{1}{3}$ (3+6+9+12+15+18+21+24).
436	Nantes	M.S. data supplied by Bureau central météor de France.	**P, T,** 1851–1900. **R,** 1886–1910.	**P**=mean of 24 hrs.
437	Paris (Parc St. Maur)	Do. do.	**P, T,** 1851–1900. **R,** 1821–1910.	Do.
438	Marseilles	Do. do.	**P, T,** 1851–1900. **R,** 1867–1918.	**P**=$\frac{1}{2}$(7+10+12+16+18+22). True mean **T** derived from these hours.
438*a*	Zürich	Zürich, Ann. Schweiz. Meteor. Zentralanst., 1915.	**P, T,** 1864–1900. **R,** 1864–1913.	**P**=mean of 24 hrs.
439	Rome	M.S. data supplied by R. Uff. Centr. Meteor. e Geodin., Rome.	**P,** 1851–1900. **T,** 1831–1910. **R,** 1826–1910.	**P**=$\frac{1}{3}$ (9+15+21). True mean **T** derived from $\frac{1}{3}$ (9+21+M+*m*).
440	Vienna	M.S. data supplied by Zentralanst. für Meteor. u. Geodin., Vienna.	**P,** 1851–1900. **T,** 1776–1900. **R,** 1845–1900.	**P**=$\frac{1}{3}$ (7+14+21). Temperature extremes from thermograph.
440*a*	Buda-Pesth	M.S. data supplied by Meteor. es. Foldmagn. Intezet, Buda-Pesth.	**P,** (1871–1920). **T, R,** 1871–1920.	**P**=$\frac{1}{3}$ (7+14+21).
441	Monastir	M.S. data supplied by Bureau Central Météor. de France.	**T, R,** 1896–1915.	True mean **T** derived from $\frac{1}{2}$ (M+*m*).
442	Bucharest	M.S. data supplied by Obs. Astr. et Météor. de Bucarest.	**P,** (1851–1900). **T,** 1857–1916. **R,** 1864–69; '71–1916.	**P**=mean of 24 hrs.
443	Odessa (University)	Petrograd, Central Phys. Obs., Monthly Meteor. Bull., 1915.	**P,** (1851–1900.) **T,** 1851–1900. **R,** 69 yrs., 1841–1915.	**P**=7 h. True mean **T** derived from $\frac{1}{3}$(7+13+21). No. max. ther.
444	Kharkov (University)	Do. do.	**P,** (1851–1900). **T,** 36 yrs. **R,** 38 yrs., 1877–1915.	Do. do.
444*a*	Novorossiisk	Tiflis, Phys. Obs., Monthly Meteor. Bull., 1915, and Petrograd, Central Phys. Obs., Monthly Meteor. Bull., 1915.	**P,** (1851–1900). **T,** 1872–85; '88–1915. **R,** 1892–1908; '11–13.	**P** (Jan)=7 h., **P,** (Feb.-Year)=$\frac{1}{3}$ (7+13+21). Jan.-July no. max. ther. True mean **T** derived from $\frac{1}{3}$ (7+13+21).
445	Tiflis	Do. do.	**P, T,** 1851–1900. **R,** 1844–1915.	Do. do.
446	Astrakhan	See No. 443.	**P,** (1851–1900). **T,** 1851–1900. **R,** 68 yrs., 1846–1915.	See No. 443.
447	Fort Alexandrovsk	M.S. data supplied by Central Physical Obs., Petrograd.	**P,** (1851–1900). **T,** 55 yrs., 1848–1913. **R,** 40 yrs., 1848–1913.	**P**=$\frac{1}{3}$ (7+13+21). True mean **T** derived from these hours.
448	Krasnovodsk	Do. do.	**P,** (1851–1900). **T,** 34 yrs., 1869–1914. **R,** 24–27 yrs., 1870–1908.	Do. do.
449	Aralskoe More	Do. do.	**P,** (1871–1908; '11–13). **T,** 31 yrs., 1877–1913.	Do. do.
450	Tachkent	Do. do.	**P,** 1871–1908; '11–13. **T, R,** 1877–86; '92–1908; '10–13.	Do. do.
451	Narynskoe	Do. do.	**T,** 25 yrs., 1885–1913.	Do. do.
452	Vernyi	Do. do.	..	Do. do.
461	Mukden	Tokio, Ann. Rep. Centr. Meteor. Obs., Japan, 1915.	**P, R,** 1906–18. **T,** 1906–19.	**P,** true mean **T**=$\frac{1}{3}$ (2+6+10+14+18+22).
462	Joshin	Do. do.	**P, R,** 1906–18. **T,** 1906–19.	Do. do.
463	Yuki	Do. do.	..	Do. do.
464	Vladivostok	Vladivostock, Obs. Météor. du Réseau de l'Obs. Météor., 1915.	**P,** 1876–1921. **T, R,** 1873–1921.	**P**=$\frac{1}{3}$ (7+13+21). True mean **T** derived from these hours.
465	Ochiai	See No. 461.	**P, T, R,** 1908–17.	See No. 461.
465*a*	Nemuro	Do. do.	**P, T, R,** 1881–1910.	**P**=mean of 24 hrs.
465*a*	Syana	Do. do.	**P, T, R,** 1902–20.	**P,** true mean **T**=$\frac{1}{3}$ (2+6+10+14+18+22).

ZONE 5 (Western Half). Table showing the Authorities for the Meteorology of the Globe between Latitude 40° N. and 30° N.

No.	Name of Station.	Authority for Current Data.	Period of Normals.	Remarks.
511	San Francisco	Washington, D.C., U.S. Dept. Agric., Rep. of Chief of Weather Bureau, 1915–16, and Monthly Weather Rev., 1915.	**P,** 1876–1915. **T,** 1873–1905. **R,** 1871–1917.	**P**=$\frac{1}{8}$ (8+20) reduced to mean of 24 hrs. True mean **T** derived from $\frac{1}{8}$ (8+20).
512	San Luis Obispo		**P,** (1876–1915). **T,** 1895–1905. **R,** 1871–1917.	
513	San Diego		**P,** 1876–1915. **T,** 1873–1905. **R,** 1871–1917.	
514	Modena		**P,** (1876–1915). **T, R,** 1901–1917.	
515	Santa Fé		**P,** (1876–1915). **T,** 1873–82; '85–1905. **R,** 1871–1917.	
516	Denver		**P,** 1876–1915. **T,** 1873–1905. **R,** 1872–1917.	
517	Abilene		**P,** (1876–1915). **T,** 1886–1905. **R,** 1886–1917.	
518	Saint Louis		**P,** 1876–1915. **T,** 1873–1905. **R,** 1871–1917.	
519	Mobile		**P,** 1876–1915. **T,** 1873–1905. **R,** 1871–1917.	
520	Nashville		**P,** 1876–1915. **T,** 1873–1905. **R,** 1871–1917.	
521	Charleston		**P,** 1876–1915. **T,** 1873–1905. **R,** 1871–1917.	
522	Washington		**P,** 1876–1915. **T,** 1873–1905. **R,** 1871–1917.	
524	Bermuda	Meteor. obs. taken at Prospect, Bermuda, 1915.	**P,** 53 yrs. **T,** 49 yrs. **R,** 55 yrs., 1852–1918.	**P**=$\frac{1}{2}$ (9+15). This approximates to mean of 24 hrs. True mean **T**=$\frac{1}{4}$ (9+21+M+m).
531	Horta	M.S. data supplied by Director, Meteor. Service, Azores.	**P,** (1866–1915). **T,** 1902–16. **R,** 1902–12; '14–16.	**P**=mean of 24 hrs. True mean **T**=$\frac{1}{4}$ (9+12+15+21)−0.13 (M−m).
532	Ponta Delgada	Do. do.	**P,** 1866–1915. **T,** 1866–1916.	**P**=mean of 24 hrs.
532*a*	Faja da Cima	Do. do.	**R,** (1865–1914).	..
533	Madeira (Funchal)	Lisbon, Obs. Infante D. Luis, Resumo das observações, 1915.	**P, T, R,** 1865–1918.	**P**=$\frac{1}{8}$ (9+15+21). True mean **T**=$\frac{1}{4}$ (9+21+M+m).
534				
535	Lisbon	Do. do.	**P, T, R,** 1871–1910.	**P**=$\frac{1}{8}$ (9+15+21). True mean **T** derived from $\frac{1}{4}$ (9+21+M+m).
536	Gibraltar	M.S. data at M.O.	**P,** 1891–1915. **T,** 1876–1919. **R,** 1852–1919.	**P**=$\frac{1}{8}$ (7+13+21). True mean **T**=$\frac{1}{4}$ (7+13+2×21).
536*a*	Melilla	Madrid, Res. obs. efect. en las Estaciones del Servicio Meteor. Español, 1915.	**P, T, R,** 1908–17.	**P**=$\frac{1}{2}$ (8+16). True mean **T** derived from these hours.

ZONE 5 (Eastern Half). Between Latitude 40° N. and 30° N.

537	Palma	Madrid, Res. obs. efect. en las Estaciones del Servicio Meteor. Español, 1915.	**P, R,** 1870–1916. **T,** 1881–1916.	**P**=$\frac{1}{2}$ (8+16).
538	Algiers (Bouzaréah)	M.S. data supplied by Bureau Central météor. de France.	**P, T, R,** 1894–1914.	**P,** true mean **T**=$\frac{1}{8}$ (3+6+9+12+15+18+21+24).
539	Tunis	Do. do.	**T,** 18 yrs. **R,** 25 yrs., 1887–1914.	True mean **T** derived from $\frac{1}{4}$ (7+13+19).
539*a*	Malta	Malta University, General abstract of meteor. obs., 1915.	**P,** 1883–1914. **T,** 1853–65; 1904–19. **R,** 1853–1919.	**P**=8 h.
540	Riposto	Riposto, Osservatorio Meteor., Bollettino Mensile, 1915.	**P, T,** 1875–1919. **R,** 1880–1905.	**P**=$\frac{1}{8}$ (9+15+21). True mean **T** derived from these hours.
541	Athens	M.S. data supplied by l'Observatoire National, Athènes.	**P,** 1841–1910 incomplete. **T,** 1858–1914. **R,** 1858–1911.	**P**=mean of 24 hrs.
542	Alexandria	M.S. data supplied by Physical Dept., Cairo.	**P,** 44 yrs. **T,** 29 yrs. **R,** 28 yrs.	**P**= $\frac{1}{8}$(8+14+20). True mean **T**=$\frac{1}{4}$ (8+14+20+m).*
543	Cairo (Helwan)	Do. do.	**P,** 1904–15. **T,** 12 yrs. **R,** 15 yrs.	**P**=mean of 24 hrs.
544	Nicosia	Cyprus Blue Book, 1915.	**P,** 1891–1914. **T, R,** 1888–1914.	**P**=$\frac{1}{2}$ (9+21).
544*a*	Beirut	..	..	..
545	Baghdad	..	..	..
546	Busrah	Calcutta, India Weather Review, 1915.	See current data.	**P**=8 h.‡
546*a*	Lenkoran	Tiflis, Phys. Obs., Monthly Meteor. Bull., 1915, and Petrograd, Centr. Phys. Obs., Monthly Meteor. Bull., 1915.	**P,** 1881–1915. **T,** 1870–84; '92–1915. **R,** 1847–56; '73–1915.	**P** (Jan.)=7 h. **P** (May-Dec)=$\frac{1}{8}$ (7+13+21). No. max. ther. True mean **T** derived from $\frac{1}{2}$ (7+13+21).
547	Teheran	See No. 546.	See current data.	**P**=8 h. (aneroid barometer).‡
548	Meshed	Do.	Do.	**P**=8 h.‡
549	Seistan	Do.	..	..
550	Quetta	Do.	See current data.	**P**=8 h. True mean **T** derived from $\frac{1}{2}$ (M+m).‡
551	Peshawar	Do.	Do.	‡ Do. do.
551*a*	Lahore	Do.	Do.	**P**=8 h. True mean **T** derived from $\frac{1}{2}$ (10+16).‡
552	Simla	Do.	Do.	**P**=8 h. True mean **T** derived from $\frac{1}{2}$ (M+m).‡
552*a*	Leh	Do.	Do.	‡ Do. do.
559	Hang Kow	Tokio, Ann. Rep. Centr. Meteor. Obs. Japan, 1915.	**P, T,** 1906–19. **R,** 1900–19.	**P**=$\frac{1}{8}$ (6+14+22). True mean **T** derived from these hours.
560	Tientsin	Do. do.	**P, T,** 1906–19. **R,** 1904–19	Do. do.
561	Shanghai (Zi Ka Wei)	Zikawei, Revue mensuelle de l'Observatoire.	**P,** 1873–1918. **T, R,** 1873–1919.	**P**=mean of 24 hrs.
562	Jinsen (Chemulpo)	Jinsen, Ann. Rep. Meteor. Obs. Chosen, 1915.	**P, T, R,** 1888–1915.	Do.
562*a*	Nagasaki	See No. 559	**P, T, R,** 1881–1910	Do.
563	Kioto	Do.	**P, T, R,** 1881–1910.	Do.
564	Tokio	Do.	**P, T, R,** 1876–1910.	Do.
565	Kanayama	Do.	**P, T, R,** 1898–1919.	**P,** true mean **T**=$\frac{1}{8}$ (2+6+10+14+18+22).
566	Miyako	Do.	**P, T,** 1886–1910. **R,** 1886–1915.	Do. do.

* At Cairo this mean is 0·7*a* too low.

‡ Maximum thermometer read at 8h. and entered to day of reading.

Table showing the Authorities for the Meteorology of the Globe between Latitude 30° N. and 20° N. ZONE 6.

No.	Name of Station.	Authority for Current Data.	Period of Normals.	Remarks.
605	Honolulu	Washington, D.C., U.S. Dept. Agric., Rep. of Chief of Weather Bureau, 1915–16.	**P,** 43 yrs. **T,** 1892–1916. **R,** 1892–1903; '05–17.	**P**=$\frac{1}{8}$ (8+20) red. to mean of 24 hrs. True mean **T** derived from $\frac{1}{2}$ (8+20).
606				
615	Zacatecas	..	..	..
616	Leon	..	..	..
617	Galveston	Washington, D.C., U.S. Dept. Agric., Rep. of Chief of Weather Bureau, 1915–16, and Monthly Weather Rev., 1915.	**P,** 1876–1915. **T,** 1873–1905. **R,** 1871–1917.	**P**=$\frac{1}{8}$ (8+20) red. to mean of 24 hrs. True mean **T** derived from $\frac{1}{8}$ (8+20).
618	New Orleans	Do. do.	**P,** 1876–1915. **T,** 1873–1905. **R,** 1871–1917.	Do. On March 24th ht. changed to 10·1m. Stat. Lev. **P** reduced to 15·5m.
619	Havana	Habana, Obs. Meteor. del Colegio de Belen, 1915.	**P,** 1876–1915. **T,** 1897–1914. **R,** 1859–1917.	**P**=$\frac{1}{10}$(4+6+8+10+12+14+16+18+20+22). True mean **T** derived from these hours.
620	Key West	See No. 617.	**P,** 1876–1915. **T,** 1873–1905. **R,** 1871–1917.	See No. 617.
621	Nassau, Bahamas	M.S. data in M.O.	**P,** (1876–1915). **T,** 15 yrs., 1902–19. **R,** 57 yrs., 1852–1919.	**P**=$\frac{1}{8}$ (8+15). True mean **T** derived from $\frac{1}{2}$ (M+m).
622	Watling Island	Do.	..	**P,** true mean **T**=$\frac{1}{4}$ (2+8+12+16+22). Extreme temperatures obtained from readings of dry bulb at these hours.
633	Cañadas del Teide	Madrid, Res. obs. efect. en las Estaciones del Servicio Meteor. Español, 1915.	**T,** (29 yrs., 1881–1916). **R,** (38 yrs., 1869–1916.)	†
634	La Laguna	Do. do.	**P,** 37 yrs. **R,** 38 yrs., 1869–1916. **T,** 29 yrs., 1881–1916.	**P**=$\frac{1}{2}$ (8+16).†
636	Colomb-Béchar	M.S. data supplied by Bureau central météor. de France.	..	Hours unknown.
637	Timimoun	Do. do.	..	True mean **T** (Jan.-Aug. and Year) derived from $\frac{1}{2}$ (M+m).
641	Siwa	..	..	..
642	Dakhla Oasis	..	..	..
643	Aswan	..	..	..
644	Tor	M.S. data supplied by Physical Dept., Cairo.	**P,** 15 yrs. **T,** 17 yrs.	**P**=$\frac{1}{8}$ (8+14+20.) True mean **T**=$\frac{1}{4}$ (8+14+20+m).*
647	Bushire	Do. do.	**P,** 9 yrs. **T,** 9$\frac{1}{2}$ yrs.	Do. do.
648	Jask	Calcutta, India Weather Review, 1915.	See current data.	**P**=8 h.†‡
649	Robat	Do. do.	Do.	Do.
649*a*	Karachi	Do. do.	Do.	Do.
650	Hyderabad, Sind	Do. do.	Do.	**P**=8 h. True mean **T** derived from $\frac{1}{2}$ (M+m).‡
650*a*	Jacobabad	Do. do.	Do.	See No. 647.
651	Jaipur	Do. do.	Do.	**P**=8 h. True mean **T** derived from $\frac{1}{2}$ (M+m).‡
652	Nagpur	Do. do.	Do.	**P**=8 h. True mean **T** derived from $\frac{1}{2}$ (10+16).‡
653	Allahabad	Do. do.	Do.	See No. 649*a*.
653*a*	Darjiling	Do. do.	Do.	Do.
654	Calcutta	Do. do.	Do.	Do.
655	Gauhati	Do. do.	Do.	**P**=8 h. True mean **T** derived from $\frac{1}{2}$ (10+16).‡
655*a*	Cherrapunji	Do. do.	Do.	**P**=8 h.†‡
656	Akyab	Do. do.	Do.	Do.
656*a*	Mandalay	Do. do.	Do.	See No. 649*a*
657	Phu Lien	Do. do.	Do.	**P**=8 h.†‡
658	Moncay	M.S. data supplied by Bureau central météor. de France.	**P, T,** 10 yrs., 1904–14. **R,** 14 yrs., 1904–18.	**P**=$\frac{1}{2}$ (10+16). True mean **T** derived from $\frac{1}{2}$ (10+16).
659	Hong Kong	Do. do.	**P, T,** 1904–14. **R,** 1904–18.	Do. do.
660	Amoy	Hong Kong Blue Book, 1915.	**P,** 1884–1913. **T, R,** 1884–1918.	**P**=mean of 24 hrs.
661	Taihoku, Formosa	Q.J.R. Meteor. Soc., 43, 1917, p.1 and M.S. data in M.O.	**T,** 1890–1912. **R,** 1900–10; '15; '17–20.	**P** (Stat. Lev.)=$\frac{1}{2}$ (8+20). **P** (M.S.L.) red. to mean of 24 hrs. True mean **T** derived from $\frac{1}{2}$ (8+20).
661*a*	Santo Domingo	Tokio, Ann. Rep. Centr. Meteor. Obs. Japan, 1915.	**P, T, R,** 1897–1918.	**P**=mean of 24 hrs.
662	Naha	Manila, Bull. Philippine Weather Bureau, 1915, and Annual Report, 1915.	**P, T,** 1903–17. **R,** 16 yrs., 1903–19.	**P**=$\frac{1}{2}$ (6+14). True mean **T** derived from $\frac{1}{2}$ (6+14).
665	Titizima	See No. 661.	**P, T,** 1891–1910. **R,** 1891–1915.	**P**=mean of 24 hrs.
		Do.	**P, T, R,** 1906–20.	**P,** true mean **T**=$\frac{1}{8}$ (2+6+10+14+18+22).

*At Cairo this mean is 0.7*a* too low.

† True mean **T** derived from table on page 115.

‡ Maximum thermometer read at 8 h. and entered to day of reading.

ZONE 7.

Table showing the Authorities for the Meteorology of the Globe between Latitude 20° N. and 10° N.

No.	Name of Station.	Authority for Current Data.	Period of Normals.	Remarks.
715	Zapotlanejo	..	..	..
716	Morelia	..	..	..
717	Mexico	M.S. data supplied by Obs. Meteor. Magn., Mexico.	**P,** unknown. **T,** 1878–1911. **R,** 1877–1910.	**P**=mean of 24 hrs
718	Oaxaca	..	..	..
718*a*	Salina Cruz.	..	..	..
719	San Salvador	M.S. data supplied by Obs. Nac. Meteor., San Salvador.	**P,** 1889–1902; '11–'19. **T, R,** 1889–1902; '11–'14.	**P**=$\frac{1}{3}$(7+14+21) True mean **T**=$\frac{1}{4}$(7+14+2×21)
720	Belize	Summary of Meteor. Obs. taken at Belize, 1915.	**R,** 1888–1917.	..
721	Jamaica (Negril Point)	Jamaica Blue Book, 1915.	**P,** (1876–1915). **T,** 1898–1919. **R,** 1895–1909.	**P,** true mean **T**=$\frac{1}{2}$(7+15) red. to mean of 24 hrs.
722	Port au Prince	M.S. data supplied by Bureau Central Météor. de France.	**P,** (1876–1915). **T, R,** 1888–1912.	**P**=$\frac{1}{3}$ (7+13+19). True mean **T** derived from these hours.
723	Caracas	M.S. data supplied by Director, Observatorio Cajigal.	**P,** 1893–1917. **T,** 1895–1917. **R,** 1891–1917.	**P**=$\frac{1}{3}$ (9$\frac{1}{2}$+16) which approximates to the mean of 24 hrs. True mean **T**=$\frac{1}{4}$(6+12+18+24).
723*a*	St. Croix (Christiansted)	Copenhagen, Dansk Meteor. Aarbog, 1915.	**P,** (1876–1915). **T,** 32 yrs. **R,** 34 yrs. 1882–1916.	**P**=$\frac{1}{3}$ (8+14+21). True mean **T** derived from $\frac{1}{8}$(8+14+3×21).
723*b*	Montserrat	M.S. data at M.O.	..	**P**=$\frac{1}{2}$ (9+15).
724	Grenada (Richmond Hill)	Grenada, Govt. Gazette, 1915.	**P,** (1876–1915). **T,** 29 yrs. 1887–1918. **R,** 1887–1918.	**P**=$\frac{1}{2}$ (9+18).†
725	Barbados	Barbados, Blue Book, 1915.	**P,** (1876–1915). **T** (1887–1918). **R,** 1871–1910.	**P**=$\frac{1}{2}$ (9+15). True mean **T** derived from these hours.
731	St. Vincent, C. Verde Is.	Lisbon, Obs. Infante D. Luis, Resumo das observaçoes, 1915.	**P, T, R,** 33 yrs. 1884–1919.	**P**=$\frac{1}{3}$ (9+15+21). True mean **T**=$\frac{1}{4}$(9+21+M+*m*).
732	San Tiago, C. Verde Is.	Do. do.	**P,** 1893–1900; '04–19. **T,** 1890–1900; '04–19. **R,** 1888–1900; '04–19.	Do. The height of the station is given as 34 m., but examination of the pressures suggests that, at the end of January, 1915, the altitude of the barometer cistern changed from 25 m. to 40 m.
733	Bathurst	Gambia, Govt. Gazette, 1915.	**P,** 1891–1915. **T,** 1891–1900; '08–15. **R,** 1884–1918.	**P**=9 h. True mean **T** derived from $\frac{1}{2}$(M+*m*), mean **T,** (Jan. to March, June, July, Oct.-Dec.) = 9 h.
734	M'Carthy Island	Do. do.	**T,** 1908–16. **R,** 1908–17.	..
735	Ségou	..	..	..
736	Timbuctoo	M.S. data supplied by Bureau Central météor. de France.	**T,** 12 yrs. 1896–1914.	The max. ther. is read at 14 h and the min. ther. at 10 h. True mean **T** derived from $\frac{1}{2}$(M+*m*).
737	Sokoto	M.S. data at M.O.	**T,** 12 yrs. 1907–19. **R,** 1904–18.	..
738	Kaduna Junction	Do.	**T,** (1907–19). **R,** (1904–18).	..
739	Katagum	..	..	..
740	Maiduguri	..	..	..
743	El Obeid	M.S. data at M.O.	**T,** 13 yrs. 1906–19. **R,** 1904–18.	..
743*a*	Khartoum	M.S. data supplied by Physical Dept., Cairo.	**P, R,** 16 yrs. **T,** 14 yrs.	**P**=$\frac{1}{3}$ (8+14+20). True mean **T**=$\frac{1}{4}$(8+14+20+*m*).*
744	Port Sudan	Do. do.	**P,** 20$\frac{1}{2}$ yrs. **T,** 15$\frac{1}{2}$ yrs. **R,** 20 yrs.	Do. do.
		Do. do.	**P,** 15$\frac{1}{2}$ yrs. **T,** 8 yrs. **R,** 12 yrs.	Do. do.
745	Berbera, Somaliland	Berbera, Blue Book, 1915 (Jan.-June) and M.S. data in M.O. (Aug.-Dec.).	**P,** 1908–13; '16–20. **T,** 1908–20. **R,** 1906–20.	**P**=9 h.
746	Aden	Calcutta, India Weather Review, 1915.	See current data.	**P**=8 h. True mean **T** derived from $\frac{1}{2}$(M+*m*).‡
751	Bombay	Do. do.	Do.	**P**=8 h. True mean **T** derived from $\frac{1}{2}$(10+16).‡
751*a*	Cochin	Do. do.	Do.	See No. 746.
752	Kodaikanal	Do. do.	Do.	See No. 751.
752*a*	Bangalore	Do. do.	Do.	Do.
753	Madras	Do. do.	Do.	Do.
754	Waltair	Do. do.	Do.	See No. 746.
755	Port Blair	Do. do.	Do.	Do.
756	Rangoon	Do. do.	Do.	Do.
757	Saigon	M.S. data supplied by Bureau Central météor. de France.	**P,** 1904–15. **T,** 24 yrs. **R,** 27 yrs. 1873–80; '96–1918.	**P**=$\frac{1}{2}$ (10+16).† Extreme temps. from thermograph.
758	Nhatrang	Do. do.	**P, T,** 1903–14. **R,** 1903–18.	Do. do.
759	Bolinao	Manila, Philippine Weather Bureau, Bulletin and Ann. Rep., pt. III, 1915.	**P, T,** 11 yrs. 1902–16. **R,** 25 yrs. 1886–97; 1902–17.	**P,** true mean **T**=$\frac{1}{6}$(2+6+10+14+18+22)
761	Vigan	Do. do.	**P, T,** 15 yrs. 1902–18. **R,** 22 yrs. 1887–96; 1902–17.	Do. do.
761*a*	Manila	Manila, Ann. Rep., Philippine Weather Bureau, pt. II, 1915.	**P, T,** 1885–1917. **R,** 1865–1917.	**P**=mean of 24 hrs.
762	Ormoc	See No. 759.	**P, T,** 1902–05; '07–17. **R,** 1902–18.	**P,** true mean **T**=$\frac{1}{6}$(2+6+10+14+18+22)
765	Guam, Ladrone Is.	Do.	**P,** 1907–18. **T,** 1906–18. **R,** 1906–20.	**P**=$\frac{1}{2}$ (6+14). True mean **T** derived from these hours.

* At Cairo, this mean is 0·7*a* too low. † True mean **T.** derived from table on page 115. ‡ Maximum thermometer read at 8h. and entered to day of reading.

Table showing the Authorities for the Meteorology of the Globe between Latitude 10° N. and 0°.

ZONE 8.

No.	Name of Station.	Authority for Current Data.	Period of Normals.	Remarks.
805	Fanning Island	M.S. data at M.O.	**T,** 12 yrs. 1904–18. **R,** 1903–18.	True mean **T** derived from $\frac{1}{3}$ (9+15+21.)
821	Colon	Panama Canal, Monthly Meteor. Rep., 1915.	**P, T,** 19 yrs. 1881–88; 1907–19. **R,** 1871–1918.	**P,** reduced to mean of 24 hrs.†
822	Bogota	Washington, Proc. 2nd Pan. Amer. Sci. Congr., Sect. II, p. 754.	**R,** 1894–1915.	..
822*a*	Merida	Maldonado, E., Red Meteor. de Venezuela, 1915.	..	**P**=$\frac{1}{3}$ (6+12+21). True mean **T** derived from $\frac{1}{2}$ (M+*m*).
824	El Peru, Guayanavieja	M.S. data at M.O.	..	**P**=7 h.
825	Georgetown, Brit. Guiana	Brit. Guiana, Blue Book, 1915.	**P** (1876–1915). **T,** 1894–1916. **R,** 1846–56; '64–1917.	**P**=$\frac{1}{3}$ (7+13+18). True mean **T** derived from these hours.
826	Paramaribo	M.S. data supplied by K. Nederl. Meteor. Inst.	**P,** 1876–1915. **T,** 34 yrs. 1864–1915. **R,** 1871–1910.	**P**=$\frac{1}{3}$ (8+14+18). True mean **T** derived from $\frac{1}{3}$ (8+14+18). Maximum ther. read at 8 h. and entered to day of reading.
826*a*	Cayenne	M.S. data supplied by Bureau Central météor. de France.	**T,** 1890–1912. **R,** 1859–99; 1903–12.	True mean **T** derived from $\frac{1}{2}$ (M+*m*).
833	Conakry	Do. do.	**P** (1891–1915). **T,** 9 yrs., 1905–14. **R,** 1904–14.	**P**=$\frac{1}{2}$ (7+14+21). True mean **T** derived from $\frac{1}{2}$ (M+*m*).
834	Freetown, Sierra Leone	M.S. data at M.O.	**P,** 1891–1919. **T,** 1875–1919. **R,** 1847–51; '75–1919.	**P**=$\frac{1}{2}$ (9+17).†
835	Cape Coast Castle	M.S. data supplied by the Medical Dept., Accra.	**T,** 1896–1910. **R,** 1896–1912.	†
836	Accra	Do. do.	**T,** 1888–1910. **R,** 1888–1913.	†
837	Lagos	Nigeria, Blue Book and Nigeria Gazette, 1915.	**P,** 1891–1915. **T,** 1886–1900; '06–15. **R,** 1886–1919.	**P,** (Jan.–Aug.)=$\frac{1}{2}$ (9+15), (Sept.–Dec. and Year)=9 h.
838	Zungeru	M.S. data at M.O.	**P,** (1891–1915). **T,** 1905–19. **R,** 1903–19.	**P**=9 h.
838*a*	Libreville	M.S. data supplied by Bureau Central météor. de France.	**T,** 1901–12. **R,** 18 yrs., 1896–1914.	..
839	Yola	M.S. data at M.O.	**T,** 15 yrs. 1904–19. **R,** 1904–18.	..
841	Wau	M.S. data supplied by Physical Dept., Cairo.	**P,** 11 yrs. **T,** 12 yrs. **R,** 16 yrs.	**P**=$\frac{1}{3}$ (8+14+20). True mean **T**=$\frac{1}{4}$(8+14+20+*m*). *
843	Mongalla	Do.	**P,** 17 yrs. **T,** 13 yrs. **R,** 16 yrs.	Do. do.
843*a*	Malakal (Kodok)	Do.	**P,** 10$\frac{1}{2}$ yrs. **T,** 8 yrs. **R,** 10 yrs.	Do. do.
844	Entebbe	M.S. data at M.O.	**P,** 1902–18. **T,** 1901–18. **R,** 24 yrs. 1896–20.	**P**=$\frac{1}{3}$ (7+14+21). True mean **T** derived from $\frac{1}{4}$ (7+14+2×21).
851*a*	Minicoy	Calcutta, India Weather Review, 1915.	See current data.	**P**=8 h.
852	Colombo Observatory	Ceylon, Blue Book, 1915.	**P, T,** 1852–1916. **R,** 63 yrs., 1852–1917.	**P**=$\frac{1}{2}$ (9$\frac{1}{2}$+15$\frac{1}{2}$). True mean **T** derived from $\frac{1}{2}$ (M+*m*).
853	Newera Elija	Do.	**T,** 1875–1916. **R,** 1869–1916.	True mean **T** derived from $\frac{1}{4}$ (M+*m*).
854	Trincomalee	Do.	**P,** 1871–1916. **T,** 1872–1916. **R,** 1870–1916.	**P**=$\frac{1}{2}$ (9$\frac{1}{2}$+15$\frac{1}{2}$). True mean **T** derived from $\frac{1}{2}$ (M+*m*).
855	Kota Radja	Batavia, Obs. at II Stations in Netherlands East India, vol. V., 1915, and Regenw. in do. 1915.	**P,** (1866–1911). **R,** 1879–1915.	**P** reduced to mean of 24 hrs.
856	Medan	Do. do.	**P,** (1866–1911). **R,** 1879–1915.	Do.
857	Penang	Singapore, Straits Settlements Meteor. returns, 1915.	**P, T, R,** 1898–1916.	**P**=$\frac{1}{3}$ (9+15+21).†
858	Singapore	Do. do.	**P, T,** 1898–1916. **R,** 1869–1916.	**P**, = $\frac{1}{3}$ (9+15+21).†
859	Sandakan	British North Borneo Herald, 1915.	**T, R,** 1879–95; 1905–20.	†
860	Iwahig	Manila, Philippine Weather Bureau, Bulletin and Ann. Rep., pt. III, 1915.	..	**P**=$\frac{1}{2}$ (6+14). True mean **T** derived from these hours.
861	Tagbilaran	Do. do.	**P, T,** 15 yrs. 1902–18. **R,** 14 yrs. 1902–17.	**P,** true mean **T**=$\frac{1}{6}$(2+6+10+14+18+22).
861*a*	Menado	See No. 855.	**P,** 1905–07; '09–16. **R,** 1879–1915.	**P** reduced to mean of 24 hrs.
862	Surigao	See No. 860.	**P,** 15 yrs. **T,** 14 yrs. 1902–18. **R,** 1902–17.	**P,** true mean **T**=$\frac{1}{6}$(2+6+10+14+18+22).
863	Yap	Manila, Ann. Rep. Philippine Weather Bureau, 1915.	**P,** 1907–08; '10–20. **T,** 1906–08; '10–20. **R,** 1905–20.	**P**=$\frac{1}{2}$ (6+14). True mean **T** derived from these hours.

Table showing the Authorities for the Meteorology of the Globe between Latitude 0° and 10° S.

ZONE 9.

No.	Name of Station.	Authority for Current Data.	Period of Normals.	Remarks.
905	Malden Island	M.S. data at M.O.	**P, T,** 24 yrs. **R,** 28 yrs. 1890–1918.	**P**=9 h. True mean **T** derived from 9 h. (Jan.–May and Year) and $\frac{1}{4}$(M+*m*) (June–Dec.).
921	Quito	..	..	..
924	Manaos	..	..	**P**=$\frac{1}{3}$ (7+14+21). True mean **T**=$\frac{1}{4}$(7+21+M+*m*).
926	Taperinha	Rio de Janeiro, Directoria de Meteorologia, Boletim Meteorologico, 1915.	**P, R,** 1902–19. **T,** 1911–19.	**P**=$\frac{1}{3}$ (7+14+21). True mean **T**=$\frac{1}{4}$(7+14+2×21).
927	Turyassu	Do. do.	..	Do. do.
928	Barra do Corda	Do. do.	**P, T, R,** 1912–19.	Do. do.
929	Quixeramobim	Do. do.	**P, T, R,** 1912–19.	Do. do.
930	Fernando Noronha	Do. do.	**P, T, R,** 1896–1919.	**P**=mean of 24 hrs.
939	Loanda	Do. do.	**P, R,** 1911–19. **T,** 1914–19.	**P**=$\frac{1}{2}$ (8+16).†
940	Brazzaville	Loanda, Resumo das Observações meteor., Boletim Oficial, 1915.	**P, T,** 1879–97; 1900–09. **R,** 1879–97; 1900–13.	True mean **T**=$\frac{1}{4}$ (7+14+2×21). Min. temperatures calculated from 7 h.
943	Mbarara	M.S. data supplied by Bureau Central météor. de France.	**T,** 10 yrs. 1898; 1906–15. **R,** 1898; 1906–10; '12–15.	True mean **T**=$\frac{1}{4}$ (7+14+2×21). Temperatures from whole degrees Fahrenheit.†
943*a*	Masaka	M.S. data at M.O.	**T,** 12–17 yrs. 1902–18. **R,** 17 yrs. 1901–20.	**P**=8 h. True mean **T** derived from 8 h.
944	Nairobi	Do.	**R,** 1902–20.	Temperatures from whole degrees Fahrenheit.†
944*a*	Zanzibar	M.S. data supplied by Meteorologist in charge, Dept. of Agriculture, Nairobi.	**T,** 1904–14. **R,** 1904–16.	**P,** true mean **T**=$\frac{1}{6}$(10+16) reduced to 24hrs.
945		Calcutta, India Weather Review, 1915.	See current data.	
946	Lamu	..	..	
947	Seychelles, Port Office	M.S. data supplied by Meteorologist in charge, Dept. of Agriculture, Nairobi. Meteor. Obs. taken in Seychelles, 1915. **P** and true mean **T** from Calcutta, India Weather Review, 1915.	**R,** 1906–16. **P,** 1887–99; 1905–16. **T,** 1897–1916. **R,** 1891–1916.	

* At Cairo, this mean is 0·7*a* too low. † True mean **T** derived from table on page 115.

ZONE 9—*continued.*

No.	Name of Station.	Authority for Current Data.	Period of Normals.	Remarks.
957	Padang	Batavia, Obs. at II Stations in Netherlands East India, Vol. V, 1915, and Regenw. in do., 1915.	**P,** (1866–1911). **R,** 1879–1915.	**P** reduced to mean of 24 hrs.
958	Batavia	Batavia, Obs. K. Magn. and Meteor. Obs., 1915, and Regenw. in Netherlands East India, 1915.	**P, T, R,** 1866–1915.	**P**=mean of 24 hrs. Temperature extremes refer to hourly values.
958a	Pontianak	See No. 957.	**P,** (1866–1915). **R,** 1879–1915.	**P,** reduced to mean of 24 hrs.
959	Passeroean	Do.	**P,** (1866–1911). **T,** 1901–17. **R,** 1879–1915.	Do.
960	Kajoemas	Do.	**R,** 1888–1915.	..
962	Ambon	Do.	**P,** (1866–1911). **T,** 1850–81. **R,** 1879–1915.	Do.
963	Manokwari	Do.	**P,** (1866–1915). **R,** 1901–15.	Do.
965	Daru	Port Moresby, Papua Govt. Gazette, 1915, 1916.	**T,** 1897–1915. **R,** 22 yrs. 1894–1919.	**T,** (Feb.–Apr., Dec.)=9 h.†
966	Port Moresby	Do. do.	**P,** 18 yrs. **T,** 20 yrs. **R,** 24 yrs. 1891–1916.	**P**=9 h. **T,** (May–July)=9 h.†
967	Rakuranga	..	..	..
968	Rendova	M.S. data supplied by Melbourne Commonwealth Bureau of Meteorology.	**P,** (1907–19). **R,** 1907–18.	**P**=9 h.
969	Tulagi, Brit. Solomon Is.	M.S. data at M.O.	**P,** 1907–19. **T,** 1907–17. **R,** 1898–1917.	**P**=9 h.†
970	Ocean Island	Do.	**P, T, R,** 1905–16.	**P**=$\frac{1}{2}$ (9+21). True mean **T** derived from $\frac{1}{2}$ (*M*+*m*).

Table showing the Authorities for the Meteorology of the Globe between Latitude 10° S. and 20° S.

ZONE 10.

No.	Name of Station.	Authority for Current Data.	Period of Normals.	Remarks.
1002	Apia, Samoa	M.S. data supplied by the Meteorological Office, Wellington, N.Z.	**P,** 1890–1912. **T, R,** 1890–1907.	**P**=mean of 24 hrs.
1003	Alofi, Niue Island	Do. do.	**T,** 1907–14. **R,** 1905–15.	Maximum ther. read at 9 h. and entered to day of reading.†
1007	Makatea	..	..	..
1021	Arequipa	M.S. data supplied by Professor Pickering, Harvard College.	**P,** 1892–95; 1910–16. **T,** 31 yrs. 1888–1920. **R,** 13 yrs. 1888–95; 1910–16.	**P**=$\frac{1}{2}$ (10+22). True mean **T** derived from $\frac{1}{2}$ (*M*+*m*).
1022	Puerto de Arica	Santiago, Publ. Inst. Meteor. de Chile, No. 22, Anuario, 1915.	**T,** 1900–08; '11–18. **R,** 1903–18.	True mean **T** derived from $\frac{1}{2}$ (7+14+2×21)
1023				
1024	Sucre, Bolivia	Sucre, Boletin Mensual del Obs. Meteor, 1915.	**T,** 17 yrs., 1900–08; '11–18. **R,** 1883–1904; '10–19.	**P**=$\frac{1}{3}$ (7+14+21).†
1025	Corumba	Rio de Janeiro, Directoria de Meteorologia, Boletim Meteorologico, 1915.	**P, T, R,** 1912–19.	**P**=$\frac{1}{3}$ (7+21). True mean **T**=$\frac{1}{4}$ (7+21+M+*m*).
1026	Cuyaba	Do.	**P, T, R,** 1901–19.	**P**=$\frac{1}{3}$ (7+14+21). True mean **T**=$\frac{1}{4}$ (7+14+2×21).
1027	Bello Horizonte	Minas Geraes, Dados Meteor., 1915.	**P, T, R,** 1910–19.	Do. do.
1028	Caetite	See No. 1025.	**P, T, R,** 1909–19.	Do.
1029	Ondina (Bahia)	Do.	**P,** 24 yrs. 1881–1919. **T,** 1909–19. **R,** 26 yrs. 1880–1919.	Do. do.
1030	Aracaju	Do. do.	**P,** 1910–19. **T,** 1911–19. **R,** 1909–19.	Do. do.
1035	St. Helena	M.S. data at M.O.	**P, R,** 1892–1915. **T,** 1892–1918.	**P**=9 h. True mean **T** derived from $\frac{1}{2}$ (*M*+*m*).
1042	Gwelo	M.S. data supplied by Salisbury, Dept. Agric.	**P,** 1901–03; '07–20. **T,** 1900–03; '07–20. **R,** 1898–1920.	**P**=8 h. Jan. to Oct. 3·4 mb. too low.†
1043	Salisbury, Rhodesia	Do. do.	**P, T,** 1898–1903; '07–20. **R,** 1897–1920.	Do.
1044	Zomba	Zomba, Nyasaland Govt. Gazette, 1915.	**P,** 1899–1920. **T, R,** 1892–1920.	**P**=$\frac{1}{2}$ (9+21). True mean **T** derived from $\frac{1}{2}$ (*M*+*m*).
1045	Tananarivo	M.S. data supplied by Bureau Central météor. de France.	**P,** 1880–82; '87–1913. **T,** 20 yrs. 1890–1913. **R,** 1890–1913.	**P**=$\frac{1}{2}$ (7+13+18). True mean **T** derived from these hours.
1046	Sainte-Marie	Do. do.	..	True mean **T** derived from $\frac{1}{2}$ (*M*+*m*).
1055	Cocos Keeling Is.	M.S. data supplied by Melbourne Commonwealth Bureau of Meteorology.	**P, T,** 1905–20. **R,** 1904–20.	**P**=$\frac{1}{2}$ (9+15).
1056				
1057	Christmas Island	Edinburgh, J. Scot. Meteor. Soc., 17, 1916, p. 129.	**P, T,** 1902–15. **R,** 1902–18.	**P**=$\frac{1}{2}$ (9+21).†
1058				
1061	Koepang	Batavia, Obs. at II Stations in Netherlands East India, Vol. V., 1915, and Regenw. in do. 1915.	**P** (1866–1911). **R,** 1879–1915.	**P,** reduced to mean of 24 hrs.
1061*a*	Derby	See No. 1055.	**P, T,** 1897–1919. **R,** 1886–1919.	**P**=$\frac{1}{2}$ (9+15).†
1062	Hall's Creek	Do.	**P,** 1901–19. **T,** 1899–1919. **R,** 1891–1919.	Do.†
1063	Port Darwin	Do.	**P, T,** 1882–1921. **R,** 1870–1921.	Do. True mean **T** from tri-hourly obs.
1064	Daly Waters	Do.	**P,** 1881–1919. **T,** 1886–1918. **R,** 1873–1919.	Do. True mean **T** derived from $\frac{1}{2}$ (*M*+*m*).
1065	Mein	Do.	**P,** 1906–19. **T,** 1907–19. **R,** 1888–1919.	Do.†
1066	Georgetown, Queensland	Do	**P,** 1910–19. **T,** 1907–19. **R,** 1872–1919.	Do.†
1067	Samarai	Port Moresby, Papua Govt. Gazette, 1915, 1916.	**P,** 1905–15. **T,** 1904–15. **R,** 1891–92; '94–1915.	**P**=9 h.†
1068		..	..	..
1072	Suva, Fiji	M.S. data at M.O.	**P,** 1886–1916. **T, R,** 1886–1918.	Do.

† True mean **T** derived from table page 115.

Table showing the Authorities for the Meteorology of the Globe between Latitude 20° S. and 30° S.

ZONE 11.

No.	Name of Station.	Authority for Current Data.	Period of Normals.	Remarks.
1105	Raratonga (Avarua)	M.S. data supplied by Meteor. Office, Wellington, N.Z.	**T,** 1899–1914. **R,** 1899–1915.	Maximum ther. read at 9 h. and entered to day of reading.†
1106				
1115				
1121	Punta Tortuga, Coquimbo	Santiago, Publ. Inst. Meteor. de Chile, No. 22, Anuario, 1915.	**P,** 20 yrs. **T,** 18 yrs. **R,** 1900–15.	**P**=$\frac{1}{3}$ (7+14+21). True mean **T** derived from $\frac{1}{4}$ (7+14+2×21).
1122	Iquique	Do. do.	**P,** 17 yrs. **T,** 18 yrs. **R,** 19 yrs.	Do. do.
1123	Catamarca	..	..	..
1124	Salta	..	..	..
1125	Goya	..	..	..
1126	Asuncion	..	..	..
1127	Curityba	Rio de Janeiro, Directoria de Meteorologia, Boletim Meteorologico, 1915.	**P,** 1889–1910. **T,** 1884–1910. **R,** 25 yrs., 1884–1910.	**P**=$\frac{1}{3}$ (7+14+21). True mean **T**=$\frac{1}{4}$ (7+14+2×21).
1128	Rio de Janeiro	Do., and M.S. data supplied by Directoria de Meteorologia.	**P,** 1856–1920. **T,** 1871–1920. **R,** 1851–1920.	**P**=mean of 24 hrs.
1139	Windhoek	M.S. data supplied by Chief Meteorologist Pretoria.	**T,** 9 yrs. **R,** 23 yrs.	..
1140				
1141	Kimberley	M.S. data supplied by Dr. J. R. Sutton.	**P, T,** 1897–1911. **R,** 40 yrs.	**P**=$\frac{1}{3}$ (8+14+20).
1142	Johannesburg	M.S. data supplied by Chief Meteorologist, Pretoria.	**P,** 9 yrs., 1904–13. **T,** 1904–19. **R,** 1888–1913.	**P**=8$\frac{1}{2}$ h. True mean **T** derived from $\frac{1}{4}$ (*M*+*m*).
1142*a*	Pretoria	Do. do.	**P,** 1904–12. **T,** unknown. **R,** 32 yrs.	**P**=8$\frac{1}{2}$ h.
1143	Durban	Do. do.	**P,** 1888–97. **T,** 24 yrs. **R,** 1873–1913.	Do.
1144	Lorenzo Marques	Lourenço Marques, Relatorio do Observatorio Campos Rodrigues, 1915.	**P,** 13 yrs. **T, R,** 20 yrs.	**P**=mean of 24 hrs.
1147	Mauritius	Mauritius, Results of Meteor. obs. during 1915 at Royal Alfred Observatory.	**P, T, R,** 1861–1919.	Do.
1159	Onslow	M.S. data supplied by Melbourne Commonwealth Bureau of Meteorology.	**P, T,** 1897–1919. **R,** 1886–1919.	**P**=$\frac{1}{2}$ (9+15).†
1160	Peak Hill	Do. do.	**P, T,** 1899–1919. **R,** 1898–1919.	Do.
1161	Nullagine	Do. do.	**P,** 1900–19. **T,** 1899–1919. **R,** 1898–1919.	Do.
1162	Laverton	Do. do.	**P, T,** 1901–19. **R,** 1900–19.	Do.
1163	Alice Springs	Do. do.	**P,** 1883–1918. **T,** 1879–1919. **R,** 1874–1919.	**P**=$\frac{1}{2}$ (9+15). True mean **T** from tri-hourly observations.
1164	William Creek	Do. do.	**P,** 1889–1919. **T,** 1889–1918. **R,** 1874–1919.	**P**=$\frac{1}{2}$ (9+15). True mean **T** derived from $\frac{1}{4}$ (*M*+*m*).
1164*a*	Boulia	Do. do.	**P,** 1900–19. **T,** 1898–1919. **R,** 1887–1919.	**P**=$\frac{1}{2}$ (9+15).†
1165				
1166	Mitchell	Do. do.	**T,** 1907–19. **R,** 1884–1919.	†
1167	Rockhampton	Do. do.	**P,** 1889–1919. **T,** 1898–1919. **R,** 1887–1919.	**P**=$\frac{1}{2}$ (9+15).†
1168	Brisbane	Do. do.	**P, T,** 1887–1919. **R,** 1852–1919.	**P**=mean of 24 hrs.†
1169	Quitchambo	M.S. data supplied by Bureau Central météor. de France.	**R,** 1860–1910.	**P**=7 h.†
1170	Norfolk Island	See No. 1159.	**P,** 10 yrs. **T,** 10 yrs. **R,** 31 yrs.	**P**=9 h.†

Between Latitude 30° S. and 40° S.

ZONE 12.

1221	Juan Fernandez	Santiago, Publ. Inst. Meteor. de Chile, No. 22, Anuario, 1915.	**T,** 17 yrs. **R,** 16 yrs., 1901–18.	True mean **T** derived from $\frac{1}{4}$ (7+14+2×21)
1221*a*	Punta Tumbes	Do. do.	**P, T, R,** 1901–17.	**P**=$\frac{1}{3}$ (7+14+21). do.
1222	Punta Angeles, Valparaiso	Do. do.	**P,** 28 yrs. **T,** 18 yrs. **R,** 26 yrs., 1869–1918.	Do. do.
1222*a*	Santiago	Do. do.	**P,** 1861–1908; '10–16. **T,** 1861–1914. **R,** 1867–1915.	Do. do.
1223	Cordoba	Cordoba, Oficina Meteor. Nacion., Sinopsis del Tiempo, 1922–23.	**P, T, R,** 1873–1922.	**P**=mean of 24 hrs.
1224	Bahia Blanca	..	..	..
1225	Buenos Ayres	..	..	..
1226	Montevideo	..	..	..
1226*a*	Rio Grande	Montevideo, Instituto Meteor. Nacional, Datos, 1915.	**P,** 26 yrs. **T,** 1890–1904. **R,** 1883–1916; '18–19.	**P**=mean of 24 hrs.
1239	Cape Town	Porto Alegre, Inst. Astr. e Meteor., Dados Meteorologicos, 1915.	**P,** 12 yrs., 1871–1916. **T,** 20 yrs., 1871–1916. **R,** 21 yrs., 1877–1916.	**P**=$\frac{1}{3}$ (7+14+21). True mean **T**=$\frac{1}{4}$ (7+14+2×21).
1240	Danger Point	Symon's Meteor. Mag., London, 1915, 1916 and M.S. data supplied by H.M. Astronomer, Royal Obsy., Cape Town.	**P,** 1841–1915. **T,** 1842–1914. **R,** 1841–1913.	**P**=$\frac{1}{2}$ (8$\frac{1}{2}$+12 h. 46 m.+20$\frac{1}{2}$). True mean **T** derived from $\frac{1}{4}$ (*M*+*m*).
1241	Heidelburg	M.S. data supplied by Chief Meteorologist, Pretoria.	..	..
1242	East London	Do. do.	**T,** 1904–12. **R,** 28 yrs.	..
1259	Perth (Observatory)	Do. do.	**T,** 1881–1906. **R,** 26 yrs.	**P**=8$\frac{1}{2}$ h.
1260	Katanning	M.S. data supplied by Melbourne Commonwealth Bureau of Meteorology.	**P,** 1885–1921. **T,** 1897–1921. **R,** 1876–1921.	**P**=mean of 24 hrs.
1261	Coolgardie	Do. do.	**P, T,** 1897–1919. **R,** 1892–1919.	**P**=$\frac{1}{2}$ (9+15).
1262	Eucla	Do. do.	**P, T,** 1897–1919. **R,** 1893–1919.	Do.
1263	Streaky Bay	Do. do.	**P,** 1879–1918. **T,** 1878–1919. **R,** 1876–1919.	Do.
1264	Adelaide	Do. do.	**P,** 1890–1919. **T,** 1891–1919. **R,** 1878–1919.	Do.
1265	Melbourne	Do. do.	**P, T,** 1857–1918. **R,** 1839–1919.	**P**=mean of 24 hrs. True mean **T**=$\frac{1}{4}$ (9+21+M+*m*).
1266	Bourke	Do. do.	**P,** 1858–1919. **T, R,** 1856–1919.	**P**=mean of 24 hrs.
1267	Sydney	Do. do.	**P,** 1877–1918. **T,** 1874–1918. **R,** 1873–1919.	**P**=$\frac{1}{2}$ (9+15). The pressure appears to be too high by about 1 mb.
1268	Lord Howe Island	Do. do.	**P, T, R,** 1859–1919.	**P**=mean of 24 hrs.
1271	Auckland	Do. do.	**R,** 1899–1919.	**P**=9 h.
1272	Napier	Wellington, Statistics of New Zealand, Meteor., 1915.	**T,** 56 yrs. **R,** 67 yrs.	..
		Do. do.	**P,** 1867–80; 1905–15. **T,** 29 yrs. **R,** 1867–80; 1905–17.	**P**=9 h.

Table showing the Authorities for the Meteorology of the Globe between Latitude 40° S. and 50° S.

No.	Name of Station.	Authority for Current Data.	Period of Normals.	Remarks.
			ZONE 13.	
1301	Chatham Island	M.S. data supplied by Meteor. Office, Wellington, N.Z.	**T, R,** 1879–81 ; '94–1914.	Maximum ther. read at 9 h. and entered to day of reading.
1321	Isla Huafo	Santiago, Publ. Inst. Meteor. de Chile, No. 22, Anuario, 1915.	**P, T, R,** 1908–17.	**P**=$\frac{1}{3}$ (7+14+21). True mean **T** derived from $\frac{1}{4}$ (7+14+2×21).
1322	Punta Galera	Do. do.	**P,** 1899–1908 ; '10–18. **T, R,** 1899–1918.	Do. do.
1323	Sarmiento	.. ..	.. ..	.. ..
1324	Punta Madryn	.. ..	.. ..	.. ..
1365	Launceston	M.S. data supplied by Melbourne Commonwealth Bureau of Meteorology.	**P,** 1905–18. **T,** 1891–1918. **R,** 1886–1919.	**P**=$\frac{1}{2}$ (9+15).
1366	Hobart	Do. do.	**P,** 1885–1919. **T,** 1871–1919. **R,** 1841–79 ; '82–1919.	**P**=mean of 24 hrs. True mean **T**, derived from $\frac{1}{2}$ (M+*m*).
1370	Invercargill	Wellington, Statistics of New Zealand, Meteor., 1915.	**T,** 11 yrs. **R,** 27 yrs.	..
1371	Dunedin	Do. do.	**P,** 1865–1915. **T,** 55 yrs. **R,** 62 yrs.	**P**=9 h.
1371*a*	Christchurch	Do. do.	**P,** 1865–1915. **T,** 1872–1917. **R,** 1865–1917.	**P**=9½ h.
1372	Wellington	Do. do.	**P,** 1865–1917. **T,** 56 yrs. **R,** 58 yrs.	**P**=9 h.
	Between Latitude 50° S. and 60° S.		ZONE 14.	
1421	Islota de los Evangelistas	Santiago, Publ. Inst. Meteor. de Chile, No. 22, Anuario, 1915.	**P,** 1899–1908 ; '10–18. **T, R,** 1899–1918.	**P**=$\frac{1}{3}$ (7+14+21). True mean **T** derived from $\frac{1}{4}$ (7+14+2×21).
1422	Puerto de Punta Arenas	Do. do.	**P,** (1889–1918). **T, R,** (1888–1918).	Do. do.
1423	Punta Dungeness	Do. do.	**P,** 1900–08 ; '10–18. **T,** 1900–18. **R,** 1903–18.	Do. do.
1424	Santa Cruz	.. ..	.. ..	.. ..
1424*a*	Ano Nuevo	M.S. data supplied by Ministerio de Marina, Division Hydrografia ; Buenos Aires.	.. ..	**P**=mean of 24 hrs. Temperatures from a thermograph.
1425	Stanley, Falkland Is.	M.S. data in M.O.	**R,** 1875–77 ; '81–83 ; '91 ; 1904–14.	.. ..
1426	Cape Pembroke	London, Meteor. Office, Climate and Weather of Falkland Islands and South Georgia, 1920.	**P,** 1895–1915. **T,** 1905–15.	**P,** True mean **T**=$\frac{1}{4}$ (4+8+12+16+20+24). No rain gauge.
1429	S. Georgia (Cumberland Bay)	Do. do.	**P, R,** 1906–18. **T,** 1905–18.	**P**=$\frac{1}{3}$ (8+14+20). True mean **T** derived from $\frac{1}{2}$ (M+*m*).
1467	Macquarie Island	M.S. data supplied by Melbourne Commonwealth Bureau of Meteorology.	**P,** (1897–1915).	**P**=mean of 24 hrs.
	Between Latitude 60° S. and 70° S.		ZONE 15.	
1527	South Orkneys	London, Q.J.R.Meteor. Soc., 47, 1921, p.68	**P, T,** 1903–14. **R,** 1904 ; '06 ; '08–14.	**P**=mean of 24 hrs.
	Between Latitude 70° S. and 80° S.		ZONE 16.	
1628	"Endurance"	London, Q.J.R.Meteor. Soc., 47, 1921, p.65.	..	**P**=mean of 24 hrs. Before Oct. 27th, the screen was well exposed on board ship. From Oct. 27th to Dec. 22nd screen on a pole sunk in floe. After Dec. 22nd only sling thermometer in use.

REDUCTION TO TRUE MEAN TEMPERATURE.

The following references give the more important authorities for the corrections which have been applied to reduce the temperatures, either means of observations at fixed hours or means of maxima and minima, to true mean.

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The following table gives approximate corrections for the limits 30° N. to 30° S. to reduce $\frac{1}{2}$ (M+*m*) to true mean **T**, taking into consideration the height and the daily range (M−*m*). It can be applied in cases where no other correction is available, and has been so used in the tables in this issue.

Daily Range	Height in Metres.							
	0.	500.	1000.	1500.	2000.	2500.	3000.	3500.
a.	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*	*a.*
4	− ·35	− ·42	−·49	−·56	−·63	−·70	− ·77	− ·84
6	− ·42	− ·50	−·58	−·66	−·74	−·82	− ·90	− ·98
8	− ·52	− ·59	−·65	−·72	−·78	−·85	− ·91	− ·98
10	− ·64	− ·67	−·70	−·73	−·76	−·79	− ·82	− ·85
12	− ·79	− ·76	−·73	−·70	−·67	−·64	− ·61	− ·58
14	− ·97	− ·85	−·73	−·61	−·49	−·37	− ·25	− ·13
16	−1·17	− ·94	−·71	−·48	−·25	−·02	+ ·21	+ ·44
18	−1·40	−1·04	−·68	−·32	+·04	+·40	+ ·76	+1·13
20	−1·66	−1·14	−·62	−·10	+·42	+·94	+1·46	+1·98

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